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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME X. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, JANUARY 8, 1858. NUMBER I.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 *Washington street (up stairs), San Francisco*

TERMS.—*Five dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis*

☞ *Advertisements in this journal will have a circulation and notice unequaled.*

☞ **Advertisements and Subscriptions must be paid for in Advance.**

Letter from "Wash" in the Mountains.

Oh, it gladdeth much my very soul
The smallest p to see;
For I know, ere'r a sail is spread,
God speaketh dibly. [MARY HOWITT.

Princes or Lords may flourish, or may fade;
A breath can make them, as a breath hath made;
But a bold peasantry, their country's pride,
When once destroyed, can never be supplied.
[GOLDSMITH'S DESERTED VILLAGE.

WE give the nguage of two of the world's best writers, eaclaiming for their theme great merit. Truthful, there is "good in everything," and Goeverywhere; on the sea and on the land. Ourfriend Wash asks a question, and tells his owntory. It is indeed a case of *quien sabe*, if a our friend describes should happen to all, butWash writes so happily upon the *ills* of farming we believe he likes it. One thing is certain, heas a glorious support in is trials, and we suppse he has realized, in prt, at least, the pretty ines:

A *little* farm well tilled,
A *little* wife well willed, &c.

So we can say, p ahead Wash, you are ple to *hoe your row*, in spite of panthers, grizzlis, or *kicking cows*. Don't be in haste again to et all the *cream* of the pail at once:

"Who would not sell a Farm and go to Sea"

The above quotation is from no authoin particular, but is often used by sailors dedingly, whenever they have an extra occaon for complaining of their hard lot, or growlin! as it is called in sea parlance. A sailor thits that a farmer "has the easiest time in e world!" Nothing to do, but to watch thigs grow in summer; and in winter, set by the fe, crack walnuts and drink cider!

The life of a Mariner is a hard one, but wt profession is there that does not have its hships? In my lifetime, I have found but fr, who were satisfied with their calling. Oft have I been guilty of envy, and also of mali, when comparing my lot with the Farmer, dl joined in with others in abusing him for s imaginary happiness. We had perhaps, jt returned below, after being called up to rf topsails; wet, cold and hungry, everybody bad humor. But Jack must make a joke of and then comes the remark I have previous quoted, "who would not sell a farm and go sea." Somebody else suggests, that "it is nice growing time for turnips," and others f low with, "what a beautiful shower we ha had;" "how this will make things grow!" an "*this will bring everything out of the ground*" This last remark brings in response (from son old joker, who has lost his regard for the fa sex), "I hope not, for I have two wives und it!" This, partially, restores good humor, a all drop to sleep, perhaps to be called again b fore the watch below is up.

I have always had a desire to live in th country, and to raise and own cattle; hear "th music of the lowing kine" we read about, e fresh milk and butter, etc., etc.

I have tried it; the romance of the thing gone, and in a short time you will have amon your advertisements, *Farm for sale, eligibl located, with the best breed of stock upon it, etc etc.* If some man buys it immediately he wi be fortunate in securing an elegant place, wit the kindest and "best broke" cattle upon i he ever saw. For the benefit of my brothor *matelots* who may contemplate turning farmers, I will give you an abstract of my Log-book:

Hear of an elegant Rancho for sale, cheap. A friend has visited it, describes it as the most beautiful place he ever saw! Scenery magnificent; high mountains in front and rear. "Meandering creek running close by the door." The creek makes me determine to purchase immediately. Could smell salt water still, and enjoy sea food. Resolved to plant oysters. Knew that the Rancho was in the Coast range of mountains, but had no idea it was so near the coast. Have heard that there is some difficulty about titles in California, but am assured that this is all right, it is a *pre-emption*. Don't exactly fathom it, but overhaul my Noah Webster. Conclude they mean pre-*eminent*, "excellent above all others." That is the kind I am after. I purchase.

Pack up everything and start next day, with wife and child. Wife delighted with the prospect of a country life; she was raised in Western Pennsylvania; suspect her of being Dutch extraction; always denies the "soft impeachment;" won't look at sour-krout; knows *all about* (!) farming, though. Go by the way of the Russian-river Valley, up Petaluma creek; think this creek meanders some! Wonder if ours is as crooked! Take stage next morning; ride all day. Notice all the farms, some of them look very pretty, but they are too much on a dead level; have no scenery.

Make a new discovery in Natural History. See a number of hogs in a meadow, each one with a bird upon his back. Asked driver what kind of birds they were, and what they were doing? Said they were blackbirds; did not know what they were doing; saw them in that position every day; may be they were hunting fleas. Thought this conjecture plausible, but watched them closely. Found each hog had but one rider, who seemed impatient at this slow means of locomotion, for he was continually flying down in front of the porker's nose. At last I came to a conclusion, and as the fact is not laid down in any book upon animals that I have ever read, and Audubon says nothing of it in his work upon birds, I therefore claim the discovery: that what the jackal is to the lion, and the pilot fish to the shark, the blackbird is to the hog. They travel in company, the animal in this instance doing all the work; he digs up the ground and takes all the big roots and grubs, and the bird has for his share the small worms and bugs.

Next day take a private conveyance and ride within twelve miles of my Rancho; find I can go no further on wheels, must finish the journey on horseback. Am a little astonished! Was told that there was a good road all the way. Resolve to take another day for it; send carriage back, and stop with a farmer, who I find is my nearest white neighbor. He kindly offers to furnish me with horses for the morrow; thinks though that I had better take mules, as they are the safest in a "bad trail." Things begin to "look dubious," but Wife is still cheerful and sanguine.

The evening was cold; our new friends made a blazing fire in an immense old-fashioned fireplace. Enjoyed the fire exceedingly; had not seen one of the kind for many a year. Sat a long time looking into it; could hear the roar of the sea, and the wind, and see figures of ships and houses, men and horses flit before me in the live coals, as they used to in the days of my boyhood. Retired to bed early; dreamed of my Rancho all night; towards morning was awakened from a horrid nightmare—an enormous, pumpkin, I had found growing upon my farm, and which weighed two thousand pounds (!) had fallen while I was hoisting it upon the back of one of the Government camels, and rolled over me, mashing me "flat as a flounder."

Early the following morning, "got under weigh." Three saddle-mules and a pilot, commenced ascending a mountain; go up two hours then down two hours; ask pilot if we are nearly there; pilot points to another mountain, about two miles ahead, and says we must cross that. Am nearly tired out already; my mule has run into the chaparral, and raked me off a dozen times. He steers very badly; it was "hard a starboard, and hard a port" with me all the time. At last reached the top of the last mountain, and commenced the descent. We went down! down! down! My place seemed a Will o' the Wisp, receding from us. After going a mile (which the serpentine course of the trail makes at least three) we are are last home.

Spend first day examining my new purchase. It is in the bottom of a ravine; the mountains rise to an immense hight on either side; we have the sun about four hours a day. Look about for the farming land; cannot find ten square yards of level ground; see a spot which must have been intended for a garden; lot of brush piled around it for a fence, and ground so steep that turnips would roll down hill before they had time to ripen. My creek, I find to be, after every rain, a mountain torrent (river we would call it in the Eastern States). A creek, with us, "makes up" out of the sea, tide ebbs and flows, etc. Wife assures me that they call these fresh water streams, creeks, at the West, and this is the prettiest one she ever saw. I find that we are thirty-five miles from the Pacific ocean, and at an altitude of fifteen hundred feet above the level of the sea.

Give up all idea of farming; resolve to turn my attention to stock, full confident that although not *Abel* to till the ground, I can beat *Cain* raising sheep!

Hunt up my cattle; find them five miles from home, high up on the mountain sides. Try to drive them down into the ravine towards home; all break and run the other way; work "Tom Cox's traverse" on them; pretend I want to drive them up the hill—whole band nearly run over me to get down. After an awful quantity of yelling, and throwing rocks; arrive home, and with the assistance of the family, "corral" them. Determine to select two milch cows, and turn the rest loose. Wife selects an old-fashion American cow, "because she looks so gentle"; I have my eye on a beautiful black one, clipper-built, long and narrow spars, light and of great length, had an eye like an eagle. Turn the balance out.

Black cow begins to give indications that she is not going to stay with us. Run for a lasso (have some experience in throwing lines), and just as she clears the fence, at a bound, succeed in getting the "bowline" over her horns. Rush round from tree to tree, trying to "catch a turn;" before I can do so, cow jumps over a precipice, drawing rope through my hands, and burning them to the bone. Suspend operations for the day!

Next try my hand at milking, am proud of my success; call everybody to witness it. Gentle cow lets me get pail half full, is dissatisfied with something, and kicks bucket plump against the bridge of my nose! Am nearly blinded by the lacteal flood, and discover several new constellations in the heavens! Wife asks if they are the "Milky-way." Cant give up the black cow yet, bring a new power to bear upon her, employ the force of maternal affection; secure her calf and bring him home, cow walks behind as "quiet as a lamb." Am fully impressed with the belief that "sure bind, is sure find," therefore fasten her securely, by mooring her with strong hawsers, stem and stern.

Have a great fancy for Poultry, think this an elegant place for chickens, determine, in time, to monopolize the whole San Francisco market. Make a start, with fifty laying hens. Let them all out to sun themselves, and stretch their legs after their long journey. Immediately the air is darkened by a flight of eagles, kites and hawks; get my double-barrel shot gun and blaze away, but find that every one I kill, a dozen come to his funeral. Cannot leave home a moment, every time I do, lose three or four hens. End of first week take an inventory and find twenty-seven left.

It is singular what becomes of the eggs; hear the poultry "cackle," and see shells; something must take them, keep awake all night, on the look out! There is a terrible commotion among the "feathered tribe," I rush out! half dressed, into the cold night air, resolved to make a desperate fight with the intruder, and conquer or die. Poke my head into the chicken coop, and am greeted with an awful smell of "cheap perfumery!" retire gracefully, and leave my enemy in quiet possession; he is *a little too strong for me*.

An evening or two after my arrival, had my sympathies exceedingly excited by a cry of distress, a few rods from the house. The voice was like a woman's or child's. Had no time to seize my gun; ran in the direction of the sound, found it proceeded from a tree; saw a pair of shining eyes and a large, dark body between me and the moon; think it must be a young bear; go back for my gun, but during my absence the animal had retreated to a ledge of rocks. Directly hear his plaintive moan again; make it out this time to be co-oo-a! know then that I have been within the spring of a Cougar or Panther. I have since ascertained that there are a number of families of them in my vicinity, and conclude it would be useless to attempt sheep raising.

Have noticed a tall mountain within a few miles of us. Think that from the top there must be a beautiful view, and, may be, another sight of salt water. Determine to make the ascent; start at daylight, taking along my horse and gun, one barrel loaded with ball, as a protection from bears and other "varmints." At noon arrived at the edge of the chaparral, near the summit. This is called the "chemise," because, as I suppose, it is a shirt collar or ruffle near the head of the mountain. It consists mostly of shrub oak and other tough bushes, and when once it has been burned over, the brush becomes seasoned as hard as iron. Tied my horse and commenced making my way through, part of the time on hands and knees. Heard an immense crackling before me among the bushes; rise up and see a head and a tremendous pair of antlers, within ten feet of me another head without antlers, a few steps off. What beautiful creatures! what eyes! and with what astonishment they seem to look at me How I would like to have one of them; for the first time think of my gun, and they are gone; console myself with the thought, well I did not come hunting!

Proceed to the top of the mountain; am repaid for all my trouble; can see the ocean and everything else for a hundred miles around.

It is getting late, I must start back. Shaped my course toward my horse (southwest by west half west a little westerly) and crowded all sail. After going far enough to reach my horse, find myself entirely of my course; get excited, thinking of a night in the mountains, rattlesnakes too, and no antidote with me; commenced making tremendous bounds, in every direction; soon found that I had been "carrying a heavy press of canvas," but "sail was coming off of me fast;" coat, pantaloons and garments of a lighter texture (to say nothing of the cutaneous covering), were hanging about upon the bushes, in small pieces, signals of distress.

I at last stopped and recovered my presence of mind again, went deliberately back and shaped a new course. This time found my horse easy enough, and late at night arrived home safe, but as ragged as Billy Barlow; wife said I looked like one of the last of the Bare-uns.

On inquiry afterwards found I had ascended Mount St. Helens. There was formerly a copper plate with the name and an inscription, placed, a number of years since, on the top of this mountain, by the Russian authorities; but some vandal, fearful, perhaps, that they might claim the mountain and carry it off, has taken the plate away.

"Satis Superque," WASH.

WILLARD'S PATENT SEED-SOWING AND HARROWING MACHINE.

THE machine illustrated by the above plate, is intended for broad-cast seed-sowing and harrowing in. The grain to be sowed is contained within the two cylindrical holders, A A; both revolve upon a common shaft, I. Motion is given to the shaft by belts and pulleys, which connect with the hubs of the wheels (cast iron) of the cart. The slides, C, cover in the plate, triangular apertures in the cylinder, and are connected together by a wire, through which, when opened by moving the slides, the grain escapes and falls to the ground. The quantity escaping may be adjusted by moving the slides, to enlarge or contract the apertures in the cylinder, thus accurately regulating the quantity of seed to the acre. H is a revolving harrow, for pulverizing the soil and covering the grain. It is attached to the rear of the machine, and receives motion by a chain connected to a pully on the outside of the wheels, as shown in the plate.

The chain being cross-banded, gives a reverse motion to the harrow from the onward motion of the wheels.

The machine is provided, if required, with another set of smaller cylinders, for sowing grass, clover or *Alfalfa* seed, which may be attached at pleasure, if it is required to seed and sow at the same time.

For further information with regard to the above machine, address Dr. H. HEWITT, care of Warren & Co., FARMER Office, 130 Washington street, San Francisco.

Cultivation of the Alfalfa.

Letter from Gov. Bigler, in Chili, to Samuel Norris, Esq., of Sacramento.

RANCHO DE PASSO, January 2d, 1858.

MR. WARREN: Dear Sir: Feeling considerable interest in regard to the cultivation of the Alfalfa in Chile, and thinking that any information in relation to it would advance the Agricultural interest in this State, I requested Mr. John Bigler to inform me in regard to the manner of its cultivation. To my request he has written me a long letter upon the subject, a copy of which you will find inclosed.

You will please give it a place in your paper.

SAMUEL NORRIS.

SANTIAGO DE CHILE, Nov. 15, 1857.

SAMUEL NORRIS, Esq.: Dear Sir: In compliance with your request I have made many inquiries in relation to the cultivation of Alfalfa in Chile. In this country Alfalfa is cultivated, less or more, by all engaged in farming. It is generally irrigated, and when well watered and attended to will produce four, and some say as many as six or seven crops within the year.

It grows very rankly, and sometimes as high as five feet. It is said to be quite as nutritious as California wild Clover, and will certainly yield four times the quantity to the acre.

It takes very deep root, if left in the ground over three years; but even after having been in the ground as much as four years, the sod can be easily turned over with a prairie plow and two yoke of cattle. I think that Alfalfa can be cultivated advantageously in California, if attended to, as is the red Clover in the Atlantic States. In Pennsylvania the red Clover is sown among the rye or wheat in the spring of the year, and the year following produces a crop. After cutting two or three crops of Clover the ground is turned down again, and sown in wheat or planted in corn; the Alfalfa can be profitably cultivated in the same manner in California. The roots formed after two years' growth, or even three, can be easily cut with a good plow, and turned under without much difficulty. The Alfalfa when growing, or soon after cut, is the richest looking grass I have ever seen in any country, and is devoured by horses, mules and horned cattle, with great eagerness.

I find that the seed of the Alfalfa is scarce, and cannot be easily obtained clear of the seed of several kinds of weeds common in this country. I have thus complied with your request, and given you all the information I could obtain in relation to the cultivation of Alfalfa in Chile.

Very truly, yours, &c.,

JOHN BIGLER.

THE shipment of treasure, on Tuesday, by the John L. Stephens, was $1,966,636 45—the number of passengers only 181.

THE amount of the Stamp Tax paid into the State Treasury, from July 1st to December 31st, 1857, amounts to $53,023 21.

STATE LIBRARY

Letter from Mrs. Eliza W. Farnham.

Good news from California at the East..The good influence of the CALIFORNIA FARMER *there..Their disbelief of our climate and productions..The desire of Californians to return..The great desire of many persons to come to California, and the difficulty, on account of high price of passage on the Mail Steamers..The Gallery of British Paintings..The Greek Paintings by a Lady..Rosa Bonheur, called "The Horse Fair," Painting of it..Exhibition of Mayor in New York..Compliment to the Vigilance Committee for their triumph..Tribute to California for honesty in paying the State debt, and its good influence abroad..Caution to all newspapers who praise and flatter politicians and office-holders, whether good or bad, living or dead. The whole letter is of deep interest to Californians:*

NEW YORK, Dec. 2d, 1857.

EDITORS FARMER: If you ever saw the face of an old friend in a far-away country, a face that was freighted with good news for you, every hue recording something pleasant to your ear and profitable to your soul, you can judge how we, lost Californians, hail the sight of the FARMER. We read the delicious fruit items over, and say, with sparkling eyes and proud hearts, "Ah, that is the country."

We dilate, mentally, if there be no audience present, on the grain crops; and potato crops; and big trees; and grand Fairs; and gold products; and if there be a man or men, woman or women at hand, we relieve the pent up enthusiasm by a few words which astonish or provoke their unblessed apathy into expression. "Oh, you are insane with regard to California," say they; "clean daft, we never expect to hear a reasonable word from you about it."

That, retorts the exile, is because of your benighted ignorance. When you have never grown a California crop, how can you know its wealth; when you have never trodden California soil, how can you know its richness; when you have never felt a California breeze, how can you know the freight of life it bears; when you have never seen a California sky, how can you know the glory of its deep, clear, tranquil blue! It is we who are wholly reasonable and sane, and you who are ——.

My friend S—— was moved by much eloquence in regard to that country, and intense disgust with extreme caloric, cold and corruption here, to consider the feasibility and desirableness of moving thither. He had a wife and four children, three splendid girls and a son; each one of whom would have been a treasure in any neighborhood of your State—our State, I intended to say. He came to the city to see what the expense of going would be, and the second day wrote back to his family that they must no longer think of California as a future home, for it would cost more to get there than to buy a large farm in one of the Western States. Comment is unnecessary; and besides, could not be very graciously made by any true friend of the State.

In this crisis, had there been any reasonable means of getting to San Francisco, you would have received great numbers of good citizens from the East; people who were broken up and had to look for new homes somewhere. It is cheering in the midst of all the discouragement that has bent every body to the earth here, to get good tidings from anywhere, and yours come with especial welcome to our pride as well as our affection for the land they speak of.

The lovers of Art are now enjoying a rare treat for America, at this time. There is on exhibition in this city a collection of French Pictures, a gallery of British Paintings, and separately, the great work of Rosa Bonheur, the Horse Fair. Indisputably this is *the* picture of the day, though painted by a woman and though the study is so purely an out-door one. Thank God, the women are getting out of the cabinet and *boudoir* for their subjects, when they have an inspiration to do something. Never was such a *mass* of rollicking, snorting, rearing, plunging, willful and vicious life put upon canvas by any masculine hand, as this lady hath portrayed in this group of brutes: some mounted by figures equally well done with themselves, some led by cautious or confident hostlers, and some, like certain animals whose acquaintance we have aforetime enjoyed upon the plains of California, defying both riders and hostlers, and incontinently showing heels when they should be showing points and paces. It is a picture to rejoice in, to draw inspiration from, to make the basis of grand and glowing hopes for our own sex, in the divine world of Art. Rosa Bonheur is only a representative woman. She speaks to-day for the future of womanhood, which has not in all the ages, ever had such a promise as now is made for it. The painting is owned by a gentleman in Hoboken, who, it is said, paid $4000 for it, and has been offered $16,000. It is cheering to see that the wealth of the country is coming to such liberal uses, and that we can *produce* as well as *buy* fine pictures; as witness Church's Niagara, which went abroad last spring, and has received the most liberal praise at the hands of jealous foreign critics—liberal that is, if just praise can ever be so called, for the picture was powerful, true and noble, the only one painted that was worthy the subject. It is being engraved in England.

You will see by the papers how narrowly the city has escaped the perpetuation, through another year, of the infamy of the last three. The election for Mayor yesterday, under the new Metropolitan law, was a triumph which the friends of order and decency breathe more freely for having achieved, though they only carried it by a vote of 2500. The wonder is that a man of such character as the defeated candidate should dare to run, and that he should come so near succeeding. It is a sad commentary on the soundness of public opinion, that despot of Republics. But for this toward event, New York would have needed and have had a Vigilance Committee, before another December came around. So say, at least, some of her gravest citizens. That was a noble lesson which California taught the old States last year, and one feels proud at hearing honorable and appreciative mention made of it by good and thoughtful men here.

We hope you will keep all that it won for you, and add to it, yearly, a record we shall never be ashamed to read anywhere. All that our State wants, to make it the most desirable home on the face of the globe, is a civil history from this day, worthy the manhood of Americans. Preserve that to her, and her future will surpass our conceptions of those great elements of a State, wealth, power, and freedom. Keep up in public life, the standards by which men can live and grow in honor and self-respect, as a Commonwealth, and you will have fewer departures from them in private life.

One feels here, jealous and zealous for the honor of California, as for one's own family; and so we jubilated, in quiet ways, over your majority "to pay the State debt." "Accuse us again," we said, tauntingly, to the slanderers, "but while you are doing it, show us, if you please, another State that has done so nobly for herself as California has, in the last eighteen months, by her Vigilance Committee, and her election to pay the illegal debt"

One word of caution, Mr. FARMER, and I have done. You have yet some bad men in office in California. When death comes to relieve you of them, as he good naturedly does, once in a while, don't let him transform them from living ruffians and debauchees, into *gentlemen*—from ignoramuses into scholars, and from corrupt placemen, into patriots and noblemen. It is astonishing how instantly and greatly death magnifies the infinitesimal virtues of public men. I have known him make heroes of arrant cowards in a single day, and honest men of the veriest rascals, in the twinkling of an eye. We exhaust ourselves praising men dead, whom, alive, we warned our sons and brothers against. I do not see any great merit in a bad man dying in office. It may be very convenient and suitable that he should do so; the most suitable thing perhaps possible to him, except leaving his place to a better, without awaiting that dismissal. But we are guilty of something worse than folly, I think, when we pour out eulogy upon a man whose vices we abhorred in life, and whose memory in death has only their bad odor clinging to it. E. W. F.

[For the California Farmer.]

Poteen, Postmasters and Expressmen.

MESSRS. EDITORS: At our friends Messrs. McCray and Rivercome's we get excellent whiskey toddies. It is undeniably true. Dispute that fact, and the whole superstructure of my communication falls to pieces. Just listen. It was only the other evening that I had the good fortune to be seated at the comfortable stove in the bar-room of their highly respectable hotel at Millerton, along with a number af the steadiest fellows in the world from Temperance Flat. They had come to town for the express purpose of receiving good news from the old folks at home, and also from their friends in San Francisco and other places; and as not one of them had received a single letter, they had come to the conclusion of hunting me up, as the most reliable penny-a-liner in our quarter, for the purpose of having their private grievances brought within public notice. As I have the same respect for miners which every other good Californian has, I listened to their several tales of expectation and disappointment with becoming decorum, and drank their healths again and again, singly and collectively, as each man treated in his turn, besides taking a closing night-cap to wind up with, to the tune of "better luck next time."

Now, Messrs. Editors, let me ask you, do you think it was owing to the inspiration of some homely Muse, whose words are not sufficiently important to be translated out of the original prose into halting rhyme, or to the whiskey toddy, or to some other spiritual influence—or was from mere accident, to be accounted for according to the doctrine of chances—that I had a wonderful dream that night?

I was in the hotel again, with all my friends of the evening about me, and a number of others, whose names I do not recollect to have heard mentioned before in this place, but who were so bent on talking that not a single one of our miners could edge in a word for them. We had converted one of the billiard tables into our festive board, and they had done me the honor to make me chairman on the occasion. I really felt comfortable as I looked into the deep, old-fashioned punch-bowl before me, reminding me of olden times in a distant land; and also proud to find that, as I ladled about the inimitable mixture, every eye was glistening with delight, and for a time all minor considerations overlooked.

But business is business. As well as coming to the resolution to "taste the barley-bree," we had concluded to have the *questio vexata* of mails and expresses brought under consideration, and consequently, on the motion of Mr. Boulderflint, a quartz-miner from Kern River, with three strokes of my toddy-ladle I called the meeting to order.

Mr. Boulderflint, who seemed a man of considerable importance (at least in his own estimation), spoke warmly on the subject. He commenced by saying that we had been shamefully misused in regard to our letters and other matter, not only from the absence of proper supervision over this important branch of the domestic duties of the government, in securing to us the certainty of communication with the Atlantic States and Foreign Countries, but, what was less excusable, in the careless manner in which the business of the department was conducted in our own State. He pointed out the conviction in the public mind of the unsafe character of our mail arrangements, the round-about course the mail sometimes had to make, and the unnecessary length of time it frequently took to have a letter at its destinatton; and concluded by saying, that, although sending by express involved more expense, he saw no other way in which a person who valued time, and the proper dispatch of business, could communicate with his friends at a distance.

He was followed by Mr. Bluenose, whose whereabouts none of the company seemed to know anything about. Mr. Bluenose said that he lived away up in the mountains, among a lot of boys of the right sort, who were determined to stand this sort of thing no longer. He complained that not one-half of his letters reached their destination, whether far or near; and as to newspapers, the few he did get were in such a tattered condition, owing to previous perusal, that they were perfectly illegible, and seldom received sooner than a fortnight after the date they should have reached him. He said the boys in his diggings had resolved on club-law, and were determined in future to use the cudgel on the nearest postmaster, whether he were guilty or not; as by so doing he was sure either to resign, which would not make things a bit worse than they were, or find out the guilty parties for the purpose of saving his own bacon.

Mr. Barebone wished to call the gentleman to order. His conduct, he said, was perfectly unjustifiable, and he for one had his doubts in regard to how far the meeting ought to give credit to his statements. It certainly had a right to demand proof. If the gentleman meant to move resolutions on such a basis, he should certainly propose a counter-motion, that a committee of inquiry be appointed for the purpose of ascertaining the real facts, as his remarks contained some very serious charges. He believed Mr. Bluenose's object was to turn the legitimate business of the Post Office into other hands. He was informed that he was connected with an Express Company, and was not sure but he had been sent by them, on this occasion, for the purpose of making misstatements to serve their interest. (Cries of "hear!" "hear!") He had strong suspicions that whether such was actually the case or not, there were not wanting many who raised a deal of clamor about missing letters to whom their friends had never written. He did not see any reason for supposing that the Expresses were more reliable than the Mail. He considered postmasters were honest in their intentions; and if any newspapers were missing, that they had either never been sent, or else had been stolen by the rascally minions of the Expressmen. (Repeated cries of "order!")

The Chairman regretted that gentlemen should deem it necessary to use such strong language, and proposed that they should have another bowl of punch before they said another word on the subject; which was unanimously agreed to.

The punch being discussed, the Chairman proposed that they should proceed to discuss the other matters before the meeting.

Mr. Barebone again rose: "I fully appreciate," said he, "the sensible manner in which the Chairman conducts the business of the meeting; but I tell you, gentlemen, I am not sure even of him. Is he not in some measure connected with the Press? Is not the whole tribe too partial to the Express folks? and are they not repeatedly telling us of favors received from gentlemanly Expressmen, who do their business gratuitously, but ours at such a high premium? (Discordant cries of "Hear! hear!" "Yes! yes! yes!" "No! No!" and "Order.") I say, Mr. Chairman, I am in order. I am an American citizen, and I only ask my rights, and I will have them. I am a working-man. I earn my living by hard licks, and I cannot afford to give two dollars for a parcel sent by Express, for which I would only have to pay two bits if sent by mail; or two bits for a letter, after my friend who sent it had paid one bit before, for which the mail would only charge three cents altogether; and I will not submit to it." ("Hear! hear!")

Mr. Bluenose said he considered Mr. Barebone small potatoes. He supposed if he sent his two or three bits, which he seemed to estimate so highly, to a bookseller in San Francisco, for the first number of the Atlantic Monthly, he would grumble if he were charged three bits more by the Express Agent; but was this not better than that it should be forwarded by mail and not received at all?

Mr. Barebone did not see what potatoes big or little had to do in the matter. If money was sent for a Magazine, and it did not come, there were evidently other folks who were smaller potatoes than he was.

Mr. Hardfist said he had listened to the arguments *pro* and *con* in regard to the propriety of sending by the Mail or by Express, and had heard with regret that those who ought to be the guardians of our rights were not above suspicion. He said he had lived long enough in California to come to the conclusion that there were many people in it who would bear watching; that the question did not appear to him to be one of the relative value of three bits and three cents, but whether rogues or honest men were to be countenanced and supported; that whether we sent by Mail or by Express ought to be entirely at the discretion of each separate individual, but that it was the duty of every one who respected his country to take immediate steps to prevent the evils complained of, and make the transmission of letters, packages, and money, perfectly secure by whichever of these means it was sent. He thought it only required a firm determination on the part of the people to accomplish this desideratum.

The gentleman sat down amid cheers so loud and continuous as to awaken me.

Was not mine a singular dream?

AGRICOLA.

MILLERTON, Dec. 15, 1857.

Useful Knowledge Respecting the Vegetable Food of Man.

DURING the early part of the winter of 1857, the Rev. H. Wood, of Lowell, Mass., addressed the distinguished Dr. S. L. Dana, requesting information relating to the cheapest and best kinds of food. The answer of Dr. Dana has been published in the Medical World; it is scientific—as might be expected, coming from such high chemical and physiological authority; and it also contains much useful information, little known to the community in general. We will endeavor to present the substance of its most important points, because we believe such knowledge should be circulated through every corner of the world, concerning, as it does, the welfare of every human being.

It has been laid down as a law of physiological chemistry that all food serves two distinct purposes: one part, for building the body, forms the blood out of which comes all the animal tissues; the other part forms fat, and furnishes the fuel by which the animal heat is kept up through the process of breathing. Food contains flesh, blood, and tissue formers in proportion to their amount of nitrogen. When chemistry, therefore, determines the amount of nitrogen in any kind of food, it expresses the relative value of that food for these purposes. The starch, gum, fat, sugar, and water, and occasionally a portion of woody fiber or grain, rarely ministers to the wants of nutrition. These substances are the fuel formers, out of which fat may be formed, which is as essential as blood. Ten parts of fat are equal to twenty-four parts of starch, grape, and milk sugar in heating power.

Life cannot long be maintained by any food that fulfills only one part of the process of nutrition. A man fed only on that food which forms blood and tissue soon dies of starvation, and so does the man that is only fed on fuel-forming food; and if a man is deprived of certain salts, such as common salt, compounds of sulphur, phosphorus, potash, soda, lime, magnesia, and iron, he cannot long survive. And even if fed on all these three classes of substances, he will die of starvation, unless allowed a certain proportion of ready formed fat, in addition to the fat that may be formed out of the other elements of his food.

Nature has taught us the type of our food, viz., milk. It contains the essentials of four great groups of substances on which nutrition in its widest sense depends. The elements of milk are, 1st, *Curd*, which is a blood former; it contains all the nitrogen and all the sulphur. 2d, *Butter*, which is fat. 3d, *Sugar*, which is a fuel former or heater. 4th, *Salts*—soluble and insoluble—the earth of bones, potash, soda, and phosphoric acid.

Such are the substances which Nature has prepared for our first food—a mixture of four groups of substances. To suit human wants, according to its age, we should imitate this best natural mixture of those substances designed as the food of man.

In vegetable and animal food there are substances representing those contained in milk. Dr. Dana merely alludes to those of fish and flesh, and states (which is something new to most persons) that the flesh of fish contains the same amount of nutrient matter, as the flesh of oxen. Albumen forms gristle, sinews, membrane, muscle, nails, and is found in the nerve tubes. Fat is a lubricant, assists to form cells, and it forms part and parcel of all the chemical changes which the body undergoes, and is required for more purposes than merely heating the body. Sugar never forms part of the animal tissues, but it performs an important office in the changes of all these tissues. It forms lactic acid, and contributes largely to the formation of fat.

The waste of anything essential to life, and all its healthy functions must be supplied by a like substance. Food, therefore, is nutritious just in proportion as it contains the elements, properly mixed, which go to sustain the body and supply its waste. What is the best and cheapest food for this purpose? This is a great question, and one respecting which much *reliable* information has been wanting.

Wheat, Indian corn, rye, rice, and buckwheat, are the principal grains used in our country for food. Wheat holds the highest place in the market, and its finest flour—that which is deprived of most bran—is the dearest, and the most admired. This cherished flour—the costliest—is actually the least valuable for food. The fat and salts of wheat reside chiefly in the bran, and the flour deprived of these, does not contain well-mixed nutrient matter.

Dr. Dana places Indian corn and rye above wheat for our food, and he surprises us by giving oatmeal the highest place of all—it contains the greatest amount of albumen, its starch is equal to that of fine wheat flour, and its fat exceeds that of any other cereal grain. Buckwheat and rice are poor articles of food: one pound of beans is equal to three and a half of rice or potatoes. Cabbage contains a great amount of albumen, but no fat, sugar, or salts, but it is excellent for mixing with other substances, such as potatoes, which contain these. Oatmeal cake, bean and pea soup, baked beans, Indian meal pudding sweetened with molasses, are the vegetable food, which he esteems to be the best and cheapest for common and general use.—[Scientific Am.

Oil of Male Fern—Tænia.

IN Guy's Hospital Reports, Dr. W. W. Gall has published a paper containing notes of *fifty* cases of tape-worm treated by the use of the oil of the *Lastræ Felix Mas*. In about the year 1830 Peschcir, of Geneva, proved the value of this plant as an Anthelmentic in several hundred cases. In 1852 Dr. Christison, of Edinburgh, published a paper on its use. In 1853, Dr. Chirtison gave the results of his experience with this agent in tape-worm in twenty cases, in all of which, with no exception, it led to the discharge of the worm after a single dose.

The experience of Dr. Gall fully confirms the experience of Dr. Christison. In each of the fifty cases, in his own practice, as well as in others under the care of his friends, the remedy proved effectual. The preparation used by Dr. Hall was the *Etherial Tincture of the rhizome*, in doses of from one and a half to two fluid drachms, in mucilaginous draught. The average time after the administration of the medicine, and the expulsion of the worm, was five and three-fifth hours.

THE POPPY.—A letter received at the Patent Office from Germany, says, the poppy is cultivated in southern Germany, to a large extent as a substitute for sweet oil. It has supplanted the use of the imported olive oil wholly in the country. It is further stated that the soil and climate of the New England States is highly suited for the culture of this article, and that might provide the whole Union with sweet oil and thus save a large sum of money, which goes to France and Italy.

HORTICULTURAL.

PARSONS & CO.,
FLUSHING, near NEW YORK,

OFFER FOR SALE an assortment of Trees and Plants which they have grown for the use of amateurs, and have prepared, by frequent transplanting and other modes, for success in moving.

They are of fine size and symmetrical form, and among them will be found

Standard Apples of fine quality.
Standard Pears, Plums, and **Cherries.**
Peaches, Apricots, and **Nectarines** on Plum stocks, and their own roots.
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Raspberries, Fastolf, Red Antwerp, Easket, and other known sorts.
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Foreign Grapes: all the well-known sorts, with some new varieties of great excellence. The plants are propagated from vines that have borne mildly for some years, and are known to be correct.

Great care is taken in the cultiva of Fruit Trees, and none but those of the best qualities allowed to be sent out.

The Ornamental Department

Contains trees of all sizes for lawns or streets, including ELM, SILVER, NORWAY, and SUGAR MAPLES, CATALPAS, LINDENS, TULIP TREE, CYPRESS, LARCH, WILLOWS, ASH, ABELE, ORIENTAL PLANE, and all the best varieties of deciduous trees.

It also includes EVERGREENS of each size for single planting, and of small sizes at low rates, from one foot upwards, for massing; among them are NORWAY SPRUCE, BALSAM FIR, AUSTRIAN PINE, HEMLOCK, WHITE PINE, SCOTCH FIR, and other varieties.

The best Shrubs include many fine varieties at low prices, for massing, of which the RHODODENDRON CATAWBIENSE can be particularly recomended for its fine evergreen foliage, showy bloom, and perfect hardiness.

The ROSES are cultivated in very large quantity, on their own roots, of all the most recent varieties, and to those who purchase in quantity, will be sold at greatly reduced rates.

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Contains a fine assortment of CELLIAS, grown as bushy, rather than tall, slender plants, and also contains all the well-known varieties of exotic plants and many rare sorts, introduced from Europe, annually. These are all carefully grown for those who desire plants of symmetry and beauty.

CATALOGUES of all the departments will be furnished on application. Great care will be taken in packing, and trees will be delivered in New York and thence shipped as directed. v8-16-1f

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PRICES REDUCED!

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under cultivation, and in good condition.

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One Thousand Plants	$125 00
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Two Dozen Plants	4 50
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☞ Good Plants for setting, of a second size, will be sold at $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have had very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success*, and the setting out has often been entrusted to unskillful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,
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5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;
Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Althæas, Spireas, Weigelias, Deutzias;
and a general variety of
Hardy and Green House Plants.

☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery. v7-24

Ravenswood Fruit Garden
PLANTS.
WHOLESALE AND RETAIL.

Brinckle's Orange Raspberry,	$70 ₱ thousand,	$8 ₱ hundred.
Col. Wilder Raspberry,	do	do
Cushing Raspberry,	do	do
Thunderer Raspberry,	do	do

Linnæus Rhubarb, $50 ₱ thousand, $6 ₱ hundred.

ALSO,

Blackberries: New Rochelle or Lawton, Newman's or Thornless, $15 ₱ hundred.
Strawberries: Hovey's Seedling, Boston Pine, Large Early Scarlet, $6 ₱ thousand, $1 ₱ hundred.
Currants: Black Naples and Cherry, $10 and $12 ₱ hundred.

ALL the above plants of best quality; we cultivate most of them for market fruits.

THE BRINCKLE'S ORANGE RASPBERRY, for market or garden, is considered the best of all Raspberries: is unequaled in flavor and beauty; flavor is rich and vinous; and color beautiful bright orange: a very vigorous grower; hardy and exceedingly prolific.

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THE LINNÆUS RHUBARB is a new variety originated by Myatt of England, who also originated the Victoria, on which this is a great improvement in both *flavor* and *productiveness*.

Its flavor is deliciously aromatic and spirited, and it is entirely free from the toughness and stringiness which characterize the Victoria, but when cooked becomes a fine uniform pulp, like the most tender apple. The plant is a very strong grower, more productive than the Victoria, and very hardy.

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T CHAMBER OF REST.

BY FLORENCE PERCY.

[It is with great pleasure that we lay before our readers, in the first num ber of our new volume, the following beautiful production of distinguished Florence Percy, "a star in the East," one w brilliancy has often illuminated the poetry of the present a

We are happy to announce that Florence Percy will often honor this Corner of the Ladies' Department hereafter. The pr appearance of this gifted writer in our columns, only irms the stronger our belief in the doctrine that "behind thud the sun's still shining;" for it will be recollected that, s months since, some little controversy was had with some ur cotemporary journals, relative to the writings which peared in our paper over the signature of Florence Percy that little squibbing of said journals, however, has only s as a means of opening the way by which we have now ired the honor of contributions from the original Florence ercy.]

I had wandered rom morn till the twilight was grey,
In a lonely wearisome quest,
When I came love-lighted home in my way,
And the dear ; who dwelt there, besought me to stay
With pleading warm that I could but obey,—
So they led by slumber oppressed,
To a dear littlem, which I think of to-day,
As the Beau Chamber of Rest.

For it seemed hough angels, in visible form
Kept watch the travel-worn guest,—
And though thk midnight was frantic with storm,
All bright withi's atmosphere, rosy and warm,
Was the Beau Chamber of Rest.

How soft was low couch's draping—how light
Its weight on dream-laden breast!
And the loose ped curtains, so snowily white
Mocked the ror the tempest that raged in its might,
And shut out tormy and boisterous night
From the Beau Chamber of Rest.

And when the morning was gilding the skies
I heard in m mbers so blest
A gentle voice muring sweetly "Arise!"
And I woke fr my dream with a joyous surprise,
To meet the soldiance of loving blue eyes
Whose smiling t formed to a bright Paradise
The Beautiful mber of Rest.

Ah me! by and when my life-dream is told
And I cease fr its wearisome quest,
Then slumber's arms will my weary frame fold
In the chamber t waits for the young and the old,—
But the room wil dark, and the bed will be cold,
And the pillow dreamlessly pressed,
And the curtains g damply, all covered with mould,
In that, my last amber of Rest.

But though long ony eyelids the death-slumber lies,
I shall wake to supiness blest,
If the bright morn angel who bids me arise
Have the dear lovin voice, and the dewy blue eyes
Which woke me th morn with a joyful surprise,
In the Beautiful amber of Rest!

Yung America.

HAVING been favored with a copy of "Yoog America," a very spirited semi-monthly periodhl published at th Collegiate Institute at Benicia, by the young gentlemen there, we have e-rused its pages nd found much to commend ad approve. The number sent is very neatly pri—no, *pendyped*, that is the style. The present copy is Number 8, of Volume III., and of sily pages. The work is neatly bound together wh tri-colored ribbons, and upon the cover a Goddess (a beatiful woman of course), holding in e hand a evergreen wreath, in the other the scess of Justice; the American Eagle sits perched upon the American shield of Stars and Stripes, holdg in his beak the motto, "Justice and Impartiali." Round the head of the Goddess is a circle of sts, while above are placed a group of banners, wh the temple and column in the centre. The wk bears the name of H. F. Hastings, Editor. As a whole we esteem it a very happy emanation fr one of the best institutions of our State, mt happily executed, reflecting great credit upon .

We have extracted one of the articles, and shl give it the name of the

Gallant Criticism,

for like all literary works, we notice the rival springing up between Young America and literary work from the Female Institute near b, but we hope nothing *serious* will happen, at lea nothing more alarming than a—rriage:

Mr. Editor! It appears that our cotempora the Wreath has been making the Young Ameri the unworthy object of its attention lately, a as a natural consequence, has picked several flaw or thinks it has, in our composition, gramm spelling, &c.; *of course it is all right.*

We are very sorry indeed to have incurred t displeasure of the Wreath, in such a manner, to warrant its making public our manifold ir perfections, mistakes, &c. Having always h the greatest respect and veneration for that u exceptionable sheet, it was with no little surpri and horror, that we heard of Young America, being the subject of such unerring criticism.

As I said before, however, we are very sor indeed, that we did not know that *which* was n used in referring to boys, or that "which boy (that is, if I remember rightly, the manner which it was written), was not correct, we ha always supposed that *which*, in that case, was definitive adjective, and showed what boys we spoken of; but thanks to the timely assistance the Wreath, we have discovered our error, an next time, it being willing, shall write it "*wh* boys." The unfortunate object who spelled green g-r-e-a-n, is doubly to be pitied, since to his dis may and chagrin he has discovered that he has been spelling *reading*, r-e-a-d-i-n-g, while the proper spelling is r-e-d-i-n-g, it being written thus in one of the Programmes of Exercises at the Seminary; also, that *oblivion* was spelled ob-liv-i-an.

It is owing probably, to our having none but Webster's Dictionary at our school, that we have made such unfortunate blunders; and I think that it would be a good plan to appoint a committee of three, to wait upon the young ladies, with an humble petition for the name of the dictionary which they use, as by its acquisition we may perhaps be able to spell correctly by next examination.

As we have a paper the personification of self-conceit, ungrammatical sentences, misspelled words, &c., it is not to be wondered at, that in the sentence, "the fibers of which the wick is composed," we should express it in that manner, while according to the Chemistry class, it should be expressed, "the fibers of which the wick are composed." We have also been informed by those "most perfect" grammarians that "horse" is a pronoun, we are such stupid dolts that we did not discover that before. The digestive apparatus of Alexis St. Martain, must have been unusually strong to be in working order, after a cannon ball had torn its way through him. We had, *erroneously of course*, supposed that it was the breech-pin of a gun which did the mischief. We would respectfully inquire of the Geography class, whether there are any fish in the commodious bay, upon which the city of Mexico is situated, and if so, would they inform us, what would be the probable cost of catching and barreling them up ready for market.

Now, Mr. Editor, I think it rather unfair that the young ladies should have the inspection of all our papers, in their primitive state, and that we should be debarred the privilege of inspecting theirs; even when we see a composition, it has been under the hands of their preceptress, so that there is but small chance for criticism.

When we unwittingly made the remark, that the Wreath had stopped operations, such was the case, it being near the end of the term, and in pure fun there was placed after the statement a supposed cause, not with the intention of jarring, in the slightest degree, the social relations which existed, and I hope still exist, between the Wreath and Young America. We however acknowledge *her* superiority and humbly bend our knee to solicit forgiveness for past transgressions, and hope that now and hereafter the Wreath may occupy a position above the Young America, thus forming a pleasing union of beauty, intellectuality, strength and courage. I remain, yours, ABRIGO.

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25 boxes Bunch do
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20 bbls Zante Currants;
3 cases Genoa Citron;
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800 lbs Pecan Nuts;
50 bbls San Francisco Crushed Sugar;
200 boxes, 25 lbs each, San Francisco Crushed Sugar;
50 half-bbls Yellow do do do; equal to New Orleans;
30 boxes Powdered San Francisco Sugar.
150 kegs Golden Sirup, 5 gallons each;
10 bbls do do;
50 kegs East Boston Sirup;
10 bbls do do;
50 kegs New Goshen Butter, 1857;
300 tins, 5 and 10 lbs each, New Goshen Butter;
500 boxes Josiah Macy's Son's Adamantine Candles;
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It must stand in the water, and will not rust.

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Circulars mailed to any address, by sending to the Editors of the FARMER. v7-23 1y eop

The Collegiate Institute at Benicia, Cal.

THE School Year at this Institution, is divided into two terms of five months each. The Sessions will open on the 4th of January and the 5th of July; closing on the 4th of June and December.

To the Patrons of the Institute we would say, that the facilities for obtaining a good education have been much increased this year. The range of studies will be ample, embracing the Ancient and Modern Languages, and a thorough course in the Physical Sciences. Neither are the accomplishments overlooked: in Piano and Vocal Music, we have the best Teachers in the State Thoroughness in the Elementary Branches, before advancing into the higher studies, will be a primary requirement. We shall continue to follow, in our government, school arrangements and method of instruction, the Normal School or Prussian system, which has been adopted in the Eastern States with so much success.

Pupils will be fitted for the University, or will be trained with a view to the completion of their education in this School, as may be requested by the parents. Where no special directions are given, the course of the Institution will regard the Modern Languages, Natural Sciences and Practical Avocations of life, as the sina qua non of a good education, and the Ancient Languages as accomplishments.

A daily account of recitations and deportment will be kept and sent monthly to parents.

The location of the School is easy of access from all parts of the State; the buildings are excellent; and the quietness and healthfulness of the village are unsurpassed by any place on the Pacific.

TERMS, PAYABLE QUARTERLY IN ADVANCE:

	PER MONTH.
Tuition in the Higher English Studies (including Natural Philosophy, Chemistry, Algebra, Geometry, &c,.	$ 8 00
Theory of Surveying (including Linear and Linear Perspective Draughting)	5 00
Latin and Greek	5 00
French and Spanish	5 00
Music, with use of Piano	10 00
Drawing	2 50
Book-Keeping	5 00
Common English Studies	6 00
Vocal Music, without charge	
Board (per week)	6 00
Washing (per session)	20 00
Entire expense of Board, Washing and tuition in the Common English Branches, per year	$350 00

No Lights, Bedding or other Furniture required to be furnished by the pupil. No extra charges of any kind are made above those specified.

For further information or references, address the Principal.
v8-21 3m eop C. J. FLATT.

SEED, PLANTS, ETC.

COLLECTION OF
KITCHEN GARDEN SEEDS.

THE favorable reports received from our customers in various sections of the country, respecting the superior quality of the FLOWER SEEDS contained in the assortments sent out by us for the past three years, have induced us to adopt a similar plan in putting up

VEGETABLE SEEDS,
In Collections for Large and Small Gardens.

The Seeds for the following have been selected with great care from the best varieties in cultivation, and can be recommended to all lovers of good vegetables.

The collections are offered as follows:

No. 1—*Complete Collection*—Sufficient for a large Garden for one year's supply—comprising 12 quarts of Peas, of the very best sorts for succession; 6 varieties each of Beans, Cabbage, Turnips, Corn; 4 varieties each of Lettuce, Onions, Radish, Muskmelons, Watermelons, Cucumbers; 3 varieties each of Tomatoes, Cauliflowers, Celery, Broccoli; with a full supply of Spinach, Beet, Carrot, Cress, Parsley, Parsnip, Salsify, Egg Plant, Peppers, Endive, Rhubarb, Sweet and Pot Herbs, and many other sorts of culinary and vegetable Seeds in liberal quantities.....$10 00

No. 2—*Complete Collection* for a moderate size Garden, comprising 6 quarts of Peas, and most of the other varieties in proportion.....$5 00

No. 3—*Complete Collection* for a small Garden.....$3 00

The quantities included in the above collections will be found detailed at length in our new Vegetable Seed List, which will be issued about the 10th of January, 1858, and sent to all applicants.

N. B.—The Seeds will be carefully packed in tin, and forwarded by Express, or otherwise, as the purchaser may direct. B. K. BLISS,
v8-23 1mis* *SPRINGFIELD, MASS.*

To Seedsmen, Planters, &c.

THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.,** for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.
J. M. THORBURN & CO., Seedsmen, &c.,
v8-17 3m 15 John street, New York

Great Collection of Strawberry Plants.

THE UNDERSIGNED WOULD INform all Cultivators of the Strawberry throughout the State and Oregon, that they are now prepared to offer them a collection of STRONG AND HEALTHY STRAWBERRY VINES, that have proved to be well adapted to our climate, and also have been fully tested as to their bearing qualities, by the splendid exhibitions of Fruit which they have exhibited throughout the season, in the markets of San Francisco. They now offer them to the public, with the assurance that they will not only prove equal to any plants offered, but superior, as their constant bearing qualities have so proved them, they having received the first premiums at all the Exhibitions thus far the present year. The subscribers offer the following kinds the present season:

THE BRITISH QUEEN.

This magnificent perpetual bearer has won laurels from all good judges of fruit, both as to its excellence of flavor, its remarkable size—often measuring five to six inches—and the abundant crop it yields, it has been generally adopted as one of the very best marketable fruits grown.

THE HOVEY'S SEEDLING.

Whatever may be said of other varieties, this splendid fruit should be grown in every collection. It is large, beautiful and delicious, and always brings the highest prices in the market. With the Virginia Scarlet as an impregnator a crop can always be secured.

THE LONGWORTH PROLIFIC.

This famous Strawberry is fully up to the great name it bears, and is one of the best varieties known. The Longworth Strawberry often measures five and six inches, and none more beautiful can be found.

THE EARLY OR VIRGINIA SCARLET.

This is the earliest variety, a great bearer, and should be in every collection.

The subscribers, having a very large stock on hand, can furnish plants in large quantities for making plantations, and for market, and persons wishing orders of from 10,000 to 25,000 plants will be dealt with on very liberal terms.

As the undersigned are fully able to supply the market, purchasers will do well to call at the office of one of the partners, on the CORNER OF SACRAMENTO AND DRUM STREETS, where specimens can be seen, and also at the Gardens at Oakland, where terms and prices can be known, which will always be the most liberal.

WOLF, LUSK & CO.,
STRAWBERRY PLANTATIONS,
Oakland.

N. B. Samples of the Plants can be seen at the office of the FARMER, where orders can be left. v8-16-3m

Seeds! Seeds! Seeds!

JUST received by Express, a large assortment of FRESH FIELD and GARDEN SEEDS, and will constantly receive by every express for the season, from the best growers in the Atlantic States, so that purchasers may rely with confidence on any seeds they may purchase from our store.

All orders from the country, accompanied with the cash, will be promptly attended to, and faithfully executed.

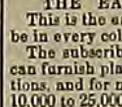
Liberal discount made to DEALERS. Catalogues forwarded to parties desiring same.

Onion seeds—Red, White, and Yellow.
Cabbage, of sorts. Carrot, of sorts.
Beet—Large White Silesian. Red Mangelwurzel.
Cauliflower, of sorts. Broccoli, of sorts.
Melons, of sorts. Cucumbers, of sorts. Etc., etc.
PEAS—extra Early, of different kinds.
Extra Beans of different kinds
FRUIT seeds, of all kinds.
TREE seeds, of different sorts—Osage Orange, Black Locust, Honey Locust.
GRASS SEEDS—Timothy, Ky. Bluegrass, Red-Top, Lawn and Rye-grass, Clover (Red and White), Winter and Spring Vetches.
BIRD SEED—Canary, Millet, and Hemp. Together with a regular assortment of all kinds of seeds.

—ALSO—
50,000 Fruit Trees, of the choicest kinds.

☞ All orders forwarded to J. P. SWEENEY & Co., Seedmen and Florists, will meet with immediate attention. J. P. SWEENEY & CO
116 California street,
17 San Francisco.

SEED WAREHOUSE.
No. 110 CALIFORNIA STREET,
(Established in 1850.)



THE undersigned, successor to the late firm of J. M. MOORE & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

CATALOGUES furnished, on application, with prices attached.

For sale, wholesale and retail, by
S. W. MOORE,
Importer and Dealer in Seeds, &c.,
v8-19-3m No. 110 California st., San Francisco.

Alfalfa Seed.

THOSE who desire fresh Alfalfa Seed, can be supplied either at wholesale or retail. Sample bags of the seed can be seen at all times at our office. Orders or letters of inquiry, by mail, relative to the nature and cultivation of it, will be promptly responded to, and the seed shipped as directed. As this species of clover will soon be in great demand, orders should be forwarded early

☞ Orders for seed should be accompanied with cash, or payment by the Express companies on receipt of the order. WARREN & CO.

A. P. SMITH'S

POMOLOGICAL GARDEN
AND
NURSERY,

On the American River, 3½ miles from the Steamboat Levee,
SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

THE FINEST AND LARGEST IN THE STATE,

embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase their, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being

CORRECT AS TO NAMES AND VARIETIES,

are as PERFECT AS IS POSSIBLE TO MAKE THEM.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.
v8-18-6m A. P. SMITH.

SANTA CLARA
NURSERY.

Half a Mile West of Santa Clara, on the San Francisco Road.

The Proprietor of this extensive and well-known Nursery, informs the public that he has for sale this winter, a large and very choice stock of the very best varieties of

FRUIT TREES, VINES AND PLANTS.

Consisting in part of

3,000 two year old Apples;
12,000 one year old Apples;
2,500 one year old Pear, on Pear stock;
2,500 one and two year old Cherry.

Besides a large stock of

PEACH, PLUM, APRICOT AND NECTARINE TREES.

Also a lot of

Fig Trees, Raspberries,
Currants, Gooseberries,
and about 20,000 Grape Vines.

500 lbs. China Sugar-Cane Seed,
At $1 25 per Pound;

One pound and a-half being a great plenty to seed one acre of ground.

The Proprietor will sell his Trees, Bushes and Vines as low as any other responsible nursery in the country. His stock is taken wholly from trees which have borne fruit in California, and is therefore known and reliable.

☞ All orders will be promptly attended to. The expense of packing and freight will be charged to the purchaser. Terms cash.
L. A. GOULD, Proprietor.
Santa Clara, Nov. 24, 1857. v7-22 3m

STOCKTON-RANCH NURSERY.
50,000 FRUIT TREES.

50,000 NURSERY TREES of the VERY CHOICEST Varieties, of the most important kinds of Fruit, raised under the personal care of the subscribers.

The Varieties consist of Apple, Pear, Plum, Cherry, Peach, Apricot, Nectarine, and all the needed kinds of fruit trees for the Orchard and Private Garden.

The undersigned having had the experience of years in England, and many years in the Nursery of Hovey & Co. of Massachusetts, need only say that they can warrant Trees to be what they are represented, and that they have taken pains to offer as choice a collection as can be be found in the State.

Purchasers are invited to visit the Nursery, as they may rest assured the quality of the Trees and the price will be sure to suit.

☞ C. W. LECOUNT, of San Francisco, is our only Agent. (23) B. S. FOX & CO.

HORTICULTURAL.

FRUIT TREES! FRUIT TREES!!

50,000

FRUIT TREES!

—AT THE—

SAN LORENZO NURSERIES,

FOUR MILES FROM SAN LEANDRO,
On the Stage Road leading from Oakland to Mission of San Jose.

THE subscriber would respectfully invite the attention of all those wishing to plant ORCHARDS, the coming Winter and Spring, to his extensive stock of FRUIT TREES, containing all the choicest varieties of Fruits congenial to our climate: comprising

APPLE, PEAR, PEACH, PLUM, CHERRY,
APRICOT, NECTARINE, FIG,
AND ALMOND TREES.

ALSO,

GRAPE VINES
one and two years old.

Three varieties CURRANTS; GOOSEBERRIES, and RASPBERRIES;

A few varieties of the most choice
DAILY and CLIMBING ROSES,
strong plants of one year's growth.

His collection embraces over Two Hundred different varieties of Fruits, the most of which have been grafted from bearing trees, and will be warranted true to the label; and all those varieties that have not fruited have been selected with the greatest care.

All orders for Trees must be accompanied with the cash, and directed to J. LEWELLING, San Lorenzo Post Office, Alameda county, or to R. KING, 154 Clay street, San Francisco, and they will be promptly filled, and the Trees packed in good order and forwarded as directed.

All persons ordering Trees must state explicitly by what conveyance they are to be sent, as I will not be responsible for them after they are forwarded.

My Trees are grown entirely without irrigation, consequently will bear transplanting on any variety of soil.

Prices of Trees.

APPLE TREES, two years' old:

Large size, trained with low heads	50 cents each.
Extra picked Trees	75 " "
One year's growth, from two to five feet long	25 " "

PEAR TREES:

Standard Trees, on pear stocks, two years from graft	$1 00
Extra size	1 25
Pear grafted on the Angiers Quince stock	1 00
Extra size bearing Trees	1 50
One year from graft	75

PLUM TREES:

Two years' growth, large size, trained with low heads	1 00
Extra large size selected	1 25

PEACH TREES:

One year's growth from the bud	50
In the dormant bud	25

APRICOT TREES:

Large size, one year's growth, from bud	1 00
In the dormant bud	50

NECTARINE TREES
Will be charged the same as the Peach.

CHERRY TREES:

Cherry Trees	1 00
Extra bearing Trees	2 00

FIG TREES:

Well rooted, large size	1 00
Small size, one year's growth	50

All other Trees and Shrubs will be charged in proportion.

On all orders for one thousand Trees, or upwards, a discount of ten per cent will be made. A moderate charge will be made for boxing trees.
v8-17 JOHN LEWELLING.

20,000
APPLE TREES,
FOR SALE
AT REDUCED PRICES, AT THE
HOPE NURSERY.

THE Nursery is located second block northeast of the new Steam Flour Mill, on Seventh street, San Jose.

The stock consists of over seventy varieties, carefully selected. No pains or expense has been spared to obtain the best sorts, and to render these Trees what they are, THE BEST APPLE TREES, OF THEIR AGE, in California. D. T. ADAMS.
v8-23-3m

THOMPSON'S
SUSCOL NURSERIES.
Situated on the Napa River, at Suscol Ferry,
NAPA COUNTY.

THE undersigned wishes to call the attention of the public and patrons of these well-known Nurseries to the present extensive stock of

FRUIT AND SHADE TREES,
GRAPE-VINES, etc;
Also a choice lot of *GARDEN and GREENHOUSE PLANTS, ROSES, SHRUBS, &c.,*
Comprising all of the Very Best Varieties of Cultivated Fruits, such as
APPLE, PEAR, PEACH, PLUM, NECTARINE, APRICOT, CHERRY, ALMOND, QUINCE, and FIG TREES, GOOSEBERRY, CURRANT, and RASPBERRY BUSHES, &c.,
Together with a large lot of
Nut-Bearing and Shade Trees,
Consisting in part of Black Walnut, English Walnut (or Madeira Nut), Shell-bark Hickory, Elm, Weeping Willow, Locust, Sugar and Silver Maples, &c.

Grape-vines of all the Best Foreign and Native Varieties.

The Fruit Trees offered for sale are all budded and grafted from the best, most approved and popular varieties now cultivated in the United States and Europe: all of which are growing, and a large majority of which have fruited in our own orchards and vineyards, under our own immediate inspection.

Our trees are of one and two year's growth from Bud and Graft, thrifty and of large size; all of which have been grown *without irrigation.*

We would call particular attention to our large stock of Apple Trees, which for vigor of growth and beauty of form, cannot be excelled in the State.

Our stock of Garden and Greenhouse Plants, Roses, Shrubs, &c., comprise all the leading varieties most desirable for beautifying private gardens and residences.

CATALOGUES containing a full list of all the varieties, with a brief description of each, together with their time of ripening *in this State*, will be forwarded either by mail or express, to all who are desirous of purchasing trees.

Orders from a distance will be promptly attended to, and carefully packed for shipment.

Our prices will be as low as *reliable Trees, Vines,* &c., of like quality, can be bought for in any Nursery in the State.

Our terms are CASH on delivery of the trees at the Nursery or *approved* notes for a short time, bearing interest. Parties desiring to purchase can apply either in person or by mail, or by Wells, Fargo & Co's Express, to
S. THOMPSON, at the Nurseries.
Or to S. PERKINS & Co., corner of Second and M streets, Sacramento; DERBY & BALDWIN, Petaluma; GOODMAN & Co., Napa City.—*Agents who will show samples and receive orders.*

☞ The above-named gentleman are our sole agents, in whom the public can place implicit confidence, and all who may favor them with their patronage can be assured that they are not getting Trees from *Auction Houses* and *Peddler's Wagons.* 21-3m

The California Farmer.

SAN FRANCISCO, FRIDAY, JANUARY 8, 1858.

Letters and Exchanges.

Our correspondents are kindly requested to direct all letters to us at our principal office, San Francisco.

Those journals and periodicals with whom we exchange will much oblige us if they will be particular to note this, that we may be in receipt of their favors at earliest date.

The Glorious Eighth of January.

Our New Volume.

We feel this day a propitious one to issue our new Volume. Like the years of toil and struggle which were closed by the battle of New Orleans, so can we look back upon the toil and struggle through which we have passed; and we can say, with all faith and gratitude, the struggle has ended—the victory is won.

Four long years have we bent all our energies to the cause in which we are now engaged, and they have been years of toil and struggle, as was the contest which closed by the victory of the 8th day of January. But ours has not been a strife of blood; ours has been a work of "peace and good will. We commenced by throwing down weapons of strife; we beat our "swords into plowshares" and "spears into pruning hooks," and now we can look back upon a "glorious victory" achieved without blood and without strife.

During the four years past we can say we have never passed a harsh or unkind word among our cotemporaries. If we have occasionally "tilted the lance," it has ever been with the kindliest feelings—more in sport than in anger; and as we look back, we only remember the many kindnesses received. We wish success and prosperity to all; we labor to build up, not to pull down.

Our journal can never enter into the warfare of political and sectarian strife. We have no sectional or party lines, but strive to find the good everywhere, and the bright side is what we seek. We believe in the great power and ability of the Industrials to build up our glorious State; we labor with and for the WORKINGMEN of all parties, creeds and sections. The earnest, industrious and frugal workingman we love; over the whole State we find them; at their dwellings we have been welcomed; at their social board we have fared sumptuously. The *most sumptuous board* is that where the *generous welcome* gives a zest to the food. With the workingmen we have labored, and with them we will continue to labor; their interests are our interests, their prosperity our prosperity.

To those who have been our patrons we tender our sincere gratitude on the opening of the new year and the commencement of a new volume. We trust we shall continue to receive their kind coöperation, and in an increased ratio. We intend to labor with all earnestness, and to devote more means, more ability in coming years than we have yet done.

For the past time we have labored alone on this side, but now we have one by our side who will, like ourselves, do all that can be done to make the CALIFORNIA FARMER the best journal on the Pacific coast.

Steadily and surely have our subscribers and patrons increased, and we are proud to say our lists of patrons have swelled up fifty per cent. within the past year. We ask our patrons to examine this number, and judge if we are not worthy of their continued and their increased support.

Our aim will not only be to make our FARMER the true exponent of the workingman's interest, but the friend and advocate of happy homes—to build up and beautify home; and for this purpose we have secured and intend to secure the very best talent in the land for our "Ladies' Department," and to present all those arguments and interests that shall tend to strengthen the only institutions that can make California a happy or prosperous State—the Home and the Fireside.

As we have said, we have called in aid to this work. One who has labored with us and for us on the Atlantic side, is now with us. Side by side will we work for the objects we have named; and as we shall each and together have much to say in all our future numbers to our friends and patrons, we will now offer our closing sentence in the earnest wish of a prosperous and happy New Year to all our friends and patrons, and introduce one who shall speak briefly in this number for himself.

IT is expected when a new face appears at the editorial table, to hold communion with the readers of a journal, that matters not of an ordinary nature, but those of a personal, familiar and beneficial character will be presented.

The Junior Editor of the CALIFORNIA FARMER would come before the patrons of this long established journal, upon his arrival in a new country, with all due deference—with the most kindly feelings and most earnest wishes, yet with the most sanguine hope of a pleasing, happy and useful intercourse with those who are to make the great body of the Industrials of California.

A long separation from those near and dear to him; a sudden meeting; the living over again many scenes, whose changes have cast deep shadows, and death made cruel havoc; the union again of those whom a kind Providence has still spared to greet the stranger in a strange land—will be a good apology for that lack of interest which might otherwise have been expected from one who comes to take so responsible a post as the one assigned in this important journal.

To the new comer all is new and strange, yet it is grand, beautiful and interesting, and a little time will enable him to unravel what seems so wonderful.

To the kindness of friends of this journal, the co-workers in the good work, he will look for forbearance for a brief time.

Whatever may have been the discouragements of the past, or the clouds which have hung over this glorious State, both in her financial and business interests, we look to the future with more hope, for the bright side is yet to come. Glorious as she has been in her advances in Agriculture, she has not even commenced to enter upon the great field of enterprise to which she is so wonderfully adapted. Her works will be the best proof of her well-earned fame. When we look at her prospects in 1854, and contrast them with 1858, we behold her power. *Then* all was dark, and the field of experiment was a new one; *now* the sun shines upon her fair cities and towns—upon her majestic hills, where herds of stock are grazing; her valleys and plains, from which an abundant harvest has been garnered; orchards that have bent beneath the weight of luscious fruit; gardens even now filled with flowers redolent with perfume—while her presses have been running over with wine. "The earth is full of His glory," and abundance seems showered upon the land. Who cannot say, indeed, "Hail to thee, California—Garden of the world!"

The time has arrived when the public mind is directed to the great improvements within all the boundaries of our country. The cry is raised, Shall not Industry be made pre-eminent, and shall not the science of Agriculture be better regarded among us, and become among men an educated art? It is indeed a worthy subject for the energies of great minds. Much has been done for the cause of Agriculture by the leading governments of Europe even. Agriculture has made giant strides from the Atlantic to the Pacific shores. What can compare with the agriculture of California in the world's history?

The New Year has indeed opened upon us with smiles and sunshine. The cordial greeting of friends, the social re-union of kindred, dear as our only life, has given the assurance, that here in California, even though gold is the reigning idol, there is still blessed social enjoyment to be found. To those who so kindly greeted the stranger in a new land, we would extend our warmest gratitude; may their paths be ever strewn with peace and prosperity, and troops of friends gather around them in life's bright pathway.

"Hope on, hope ever," has been our motto, and with it we shall labor with confidence and trust. We throw ourselves upon the generosity of those who yet know us not, but shall know us. We will advance with true hope. Storms may hang around us, and clouds and shadows cover us through the mountains of life; trials and cares may assail, and lash their burdens on our shoulders, but amid it all, however severe, we will keep that hope, until upon our brow is placed the wreath of triumph. As our feet stand within the goal, and the Eden sunshine falls around us, among these glorious hills and valleys, we will look back to the past, and feel we merit that repose which surrounds us in our evening days.

With all the kindly greetings of the new year, we say—

"Let us then be up and doing,
With a heart for every fate;
Still achieving, still pursuing,
Learn to labor and to wait."

J. Q. A. W.

ACKNOWLEDGMENTS.—To B. K. Bliss, Seedsman, Springfield. Mass., for a very fine collection of Flower Seeds, put in unique packages, which have arrived in perfect order. From the long experience of the above well-known establishment, and their well earned reputation, we can with pleasure introduce their advertisement to our readers, and which will be found in another column. All orders sent will be promptly and carefully filled.

As this branch of business, particularly choice seeds, is assuming so much attention at the present time, we would invite the attention of our many readers to the advertisement of Mr. Bliss, in our new volume, and bespeak for him a warm encouragement.

To Messrs. Ellwanger & Barry, Rochester, N. Y., for a fine collection of Pears, which were sent to our Mr. J. Q. A. Warren, for exhibition in California, but the delay of the steamer, and the rapid ripening of the fruit on the passage, prevented their being received for exhibition, which we deeply regret. Messrs. E. & B. have our warmest thanks for this especial favor, which we shall take occasion to reciprocate.

To Messrs. B. & C. S. Haines, Elizabeth, N. J., for catalogue of choice stock. We have prepared notes of a visit to their Farm, by our associate editor, which will appear very soon.

To Hon. A. B. Conger, Waldberg, Rockland county, N. Y., for Catalogue for '57, of thoroughbred Stock, comprising some eight head of Ayrshires, twenty head of Shorthorns, and fourteen head of Devons—all carefully bred from the best sources. Several head of Southdown Sheep, Suffolk and Essex Pigs, from imported stock, are also included. A fine opportunity for those wishing stock, can be had, and we shall be pleased to show the Catalogue at our office.

THANKS—RECEIVED.—A number of very fine Melons were kindly sent us from Jas. Lick, Esq., of Santa Clara, for which he has our kind regards.

We received many kind invitations for the New Year, from various sources, both public and private—for all these we return our thanks.

From John A. Warder, Esq., President of the Cincinnati Horticultural Society, a Circular, announcing the preparation of a new work on Fruits. To the Pomologists of the country this is welcome intelligence, and we cordially extend our best wishes for its early appearance, when we shall notice it as it deserves.

Circular of the Alameda Collegiate Institute, of Alameda. The names of the Principal and Assistants are well known, and speak well for the management and government of the pupils. We shall refer to this Institute again.

Howard Park—San Mateo.

THE late residence of W. D. M. Howard, Esq., now the Estate of Mr. Geo. H. Howard, at San Matéo, can truly be named *Howard Park*. This is one of the largest and finest Estates in all California. We believe the grounds comprise six miles square, the entire area from the great stage road to the sea. Lawn, hill and dale, woodland and lake, it reminds us more of the beautiful Estate at Chatsworth (the Duke of Devonshire's grounds), than any we have met this side of England; and any person who has visited that noble Park will agree with us.

The mansion is large and in excellent taste, in keeping with the lawn that surrounds it. Here, as at Brookside, which joins this place, it is surrounded by large and fine native trees of the Bay, Holly and Buckeye; the former being now in blossom, and the fragrance is exhaled upon the atmosphere around to a great degree. Some space is devoted to a garden, but the chief portion of the front ground is given to the lawn. Since the decease of Mr. W. D. M. Howard, but little has been done in gardening, as the present owner, Mr. Geo. H. Howard, is more busily engaged in stock-raising, and who has recently imported some of the finest blood stock that has been brought to this country.

It will be recollected that Mr. H. returned from the East last year, and brought with him four splendid animals, two bulls and two heifers (Orion and Young Belvidere, Hopeful and Miss Nightingale.) These splendid animals all figure in the American Herd Book, as being awarded the best stock of the country, and will prove of great advantage to California, as will be seen by the stock that will speak for itself, from these sires, the coming year. Mr. Howard took premiums for this stock at the State Fair, the present year.

We saw the animals, and they are indeed noble creatures. Much is to be hoped from them, and if we had space would give the pedigree of each. We saw some very fine Merino sheep, also, at this place. Such exhibition of good stock is most gratifying, and we are glad to herald it.

Mr. Malone, who is the herdsman at Howard Park, showed us much kind attention, and afforded us all needed opportunity to view this valuable stock. We saw much else to admire, but must defer further remarks till a further visit to this famous "homestead."

Brookside.

This one of the most beautiful spots around the circle of San Francisco. It is the summer residence of F. W. Macondray, Esq., one of the oldest residents, and one of the most esteemed merchants, and we can say one of the most successful ones of the Bay City.

The mansion house at Brookside was erected for home comfort, in modern style, airy, spacious, and elegant. It stands back from the stage-road about 500 yards, embowered in a grove of native trees of the finest growth. The sweet bay, buckeye and holly-cherry border the San Mateo creek, that sweeps round from the left of the lawn to the rear of the mansion, giving it a picturesque appearance. The grounds in the rear stretch back, gradually rising, to the hills, while the beautiful lawn in front, the fruit garden on the right and the fine conservatory, with the other outbuildings, all erected with taste, give to the whole that peculiar pleasing appearance that a finished picture gives to the eye of an artist.

Our visit to this beautiful spot was a short one, yet we were there long enough to admire that excellent judgment which could plan and finish so charming a home. We regretted the absence of the proprietor, whose taste and interest for horticulture we have known and appreciated in the East many years since; and as we viewed the grounds, as we saw the collection of choice pears in the garden, the grapes, figs, cherry, peach and other trees; as we examined the fine grapery, we did not wonder that from this place came the *finest grapes that were shown this year* at the Mechanic's Fair, and at Stockton also.

We have never seen a finer lot of fruit buds upon young trees than we witnessed here recently, the cherry especially; down the entire branches, and even the body of young trees, were full clusters of fruit buds.

We most heartily approve the high state of cultivation of these elegant grounds, and we were also pleased to note the preparations of high trellises for training fruit trees; they must do well in this climate. The use of the muscle shells also upon this heavy adobe land, together with manure, is admirably adapted to enrich the soil and keep it malleable.

We observed a large and valuable collection of domestic fowls, dairy stock, and some fine Merino sheep. These all add to the comforts of home, and build up the industry and improve the resources of our State.

Mr. G. W. Mullen, the gardener, who very kindly and politely waited upon us, deserves great credit for the excellent condition of the orchard, conservatory and garden; it speaks well for him; and we think that next season the abundant crops will testify well for him and for this place.

Brookside is a most glorious spot, and we could envy the owner that home, were it not that we feel that one so public-spirited, and one that has done so much for California, richly deserves it. Long may he and his estimable family enjoy that happy home. Brookside is twenty miles from this city, and opposite the San Mateo Hotel.

APPLE SQUASH SEED.—Those desirous of obtaining this seed for their own use, or for presents to their friends East, can leave their orders at our office. The supply at present is limited.

Willard's Patent Seed-sower and Harrower.

In California the cost of labor is so much more than in the old States, that all labor-saving machinery will be highly prized, and with this view we shall always take pains to bring into notice all that tends to this desirable end. The preparation of the soil by good plowing is the first great step towards a prosperous harvest; next to plowing is the *pulverizing* of the soil by the harrow, to prepare it for the seed. When the soil is prepared, the next wise step is the quality of the seed and the manner of sowing, and for this purpose and to this end we are glad to introduce Willard's Patent Seed-Sower and Harrower, as one of the best inventions of the present day. From the testimony we find in the Scientific American, and from various sources abroad, we have been induced to procure an engraving of the same for the first page of the FARMER, where it appears.

In the last number of the FARMER we presented the subject of a Plowing Match to the consideration of the Executive Officers of the State Agricultural Society, as we believe great good will result from such exhibitions, and as we know every plow maker in the State would be glad to test the capability of his own plows. Should the Executive Board offer a plowing match, these *Seed-Sowers* could also be tested, and the various kinds brought to a trial, so that the very best could probably be known. The owner of the valuable machine presented in our journal this week is here, ready and anxious to test it before the public, and we sincerely trust the Plowing Match will be held as early as possible.

We have had a model of this Seed-Sower at our office the present week, and have tried it. We are fully convinced of its value, and we therefore cheerfully recommend it, with the following twelve strong reasons in its favor:

1st. Simplicity of construction and unquestioned originality.

2d. All metal except pole and axle, and consequently durable, and not likely to get out of repair.

3d. *Insures* even distribution of seed, and is independent of winds or foge, which often interfere with sowing grain.

4th. Its adaptedness to evenly distribute plaster, guano, ashes, lime or any other pulverisable fertilizer.

5th. Its perfect adaptedness to sow any given quantity of seed to the acre.

6th. The motion of the cylinders being governed by that of the hub of the wheel, the same quantity of seed will be sowed to the acre whether the wheels move fast or slow.

7th. The harrow being driven with about thrice the velocity of its driving pulley, and in the opposite direction from its forward motion, tears in pieces any stubble, sods or manure, leaving them behind, instead of drawing them into bunches, as in the common harrow.

8th. Having but about one-fourth of its teeth in the ground at the same instant—aided by the leverage of the pulley and the lifting tendency of the chain, as well as by the wheels of the cart—less power is required to operate the machine than the common harrow.

9th. The teeth of the harrow are screwed in, and may be lengthened or shortened at pleasure.

10th. It covers the seed as soon as it falls, thus avoiding the pillage of the birds.

11th. It is provided with another set of cylinders for sowing grass, clover or *alfalfa* seed, if it is desirable to stock down land to grass while sowing it to grain.

12th. It will sow and harrow in, from fifteen to twenty acres a day.

We have good authority for saying that, from causes before named, the yield of grain sowed by this machine will be from six to ten bushels more to the acre, than from *hand* broadcast sowing and harrowing in by the common harrow.

We can only say, in conclusion, that the machine will be shown over the State by the present holder of the patent right, Dr. H. Hewitt, whose card appears in our columns, and who has also left with us circulars giving full description of this valuable implement.

Grape Culture.

A thorough preparation of the soil for the growth of the Grape-vine, is highly necessary. In order to insure success, every means in the power of the cultivator should be brought to bear upon deepening and enriching the soil in the border or vineyard. A light, porous, virgin soil, made liberally generous with manures of slow decomposition, is the best.

Many who have limited practical acquaintance with the necessary requirements of the Grape-vine, err in selecting *wet* land for their vines. Because they require profuse waterings, in *certain* stages of their growth, it is no reason why they should be forced into contact with continued wetness. The vine suffers by being forced to stand in wet soil, where the vital energies of the plant are expanded in *resisting* the killing influences of continual dampness.

Soil light, dry, deep and rich, is what the want; and water, applied by artificial mean freely, as soon as the fruit commences its secon swelling. Attention at this time adds much t the size and bloom of the fruit. We have a article on the above subject before us, by on skilled in such matters, published some tim since in the San Andreas Independent, one of o most interesting interior exchanges—which, fro the apparent practical acquaintance of the writ with the subject, we will republish next week.

VANCE'S GALLERY.—If there is a true Artistic Galle in California, Vance's Rooms is that place. Aside fro his own very perfect and splendid pictures, there will b found oil paintings, engravings, and other works of Ar where a lover of the beautiful can spend an hour to ad vantage and with pleasure. To those who are desirou of obtaining one of the very best Ambrotypes, Photo graphs, or Daguerreotypes, it is but an act of simp justice to direct them to this artist, who is now admitte to be without a superior on the Pacific Coast, if we migh not also add, in the United States. Let visitors go to the Gallery—that will settle the question at once.

To Our Advertisers

It will be our aim to do as m good as is possible to those who give us th patronage; and as our circulation is large, continually increasing, and extends over a le space of country, we have it in our power great good for advertisers.

We have been obliged to lay o some large and valuable advertisements, both in the East and from this State, our space be more than full.

Our terms are *in advance*. e advertisements which came to us with promise of prompt payment (that promise being kept) are left out; by reference they be known. The wide extent to which we can make known any important business, we feel, will secure us prompt payment.

Directory of Advertisers.

EASTERN—*Publishers*

Leonard Scott.....New York
Leavitt & Allen.....New York
Phillips, Sampson & Co.....Boston
E. C. & J. Biddle.....Philadelphia
J. B. Lippincott & Co.....Philadelphia

Nurserymen, Seedsmen and etc.

J. M. Thorburn & Co.....Fl.....New York
A. Bridgeman.....New York
F. Trowbridge.....Plants...ew Haven, Con
B. K. Bliss.....Seeds Springfield Mass
George Seymour & Co..Lawton Blackberry, Norwalk, Con
Thos. Meehan.....rmantown, Phil
French & Kendall.....Ra wood, L. I., N. Y
Carsons & Co.....shing, L. I., N. Y

Stock.

Linsley Brothers.....Meriden, Conn
J. D. Patterson.....Westfield, utaque Co. N. Y
J. C. Taylor.....Holmdel, N. J
H. T. Wollard.....Castine Ohio
Harrese Renick.....Circleville, Ohio

Miscellaneous.

Gonfil & Co.....Artists'ors....New York
E. Taber.....Taber's Hls....New York
J. & W. Grunow.....Microscopes New Haven Conn
Seth W. Fowle & Co.....Boston, Mass
James M. Edney.....Pianos....N. York
Oak Hall.....Boston
A. B. & D. Sands.....New York
Heath, Wynkrop & Co.....New York

SAN FRANCISCO.

T. H. & J. S. Bacon.....Bicart Grain Sowers
Pacific Museum.....colay and Kearny sts
C. D. Kellogg.....Seed Warehouse
S. W. Moore.....do. do.
N. Reynolds & Co.....Chse Sugar-cane Seed
Hucks & Lambert.....Patent Antriction Axle Grease
John A. Wolf.....Broom Corn
Reynolds & Law.....Family Groceries
H. G. Pratt.....Triangular Harrow
D. Norcross.....Ladies' Goods
J. P. Sweeney & Co.....Sliced Apples
Tubbs & Co.....Cordage Manufactory
L. Haskell.....Hides, Wool, etc
W. Schleiden's.....ok and Miner's store
Otis V. Sawyer & Co.....Leher, Rubber Hose, &c
Hobbs, Gilmore & Co.....rem. Box Manufactory
J. T. Pidwell.....Furniture Dealer
Vance's Gallery.....
Graves & Smith.....Coppersmiths
Roisy Carrica's.....ok and Stationery Co
Treadwell & Co.....Plows
Frank Baker.....Carpets
Wm. H. Moore.....Bell Foundery.
Codey & Risdon.....Boiler Works.
Peter Donnahue.....Union Iry and Brass Foundery.
Southworth & Co.....boris Premium Plows.
Stanford Brothers.....Pacific Oil and Camphene Works
John W. Tucker.....Watche's Diamonds and Silverware
C. C. Hunter.....Four merchant.
C. P. Loucks.....Produce Commission Merchant.
Coomis, Harper & Stewart.....Commission Merchants.
J. Reynolds & Co.....Commission Merchants.
C. H. Bennett & Co.....Commission Merchants.
J. H. Meeker & Co.....Wine & Liquors.
Sara. Kohler & Co.....Los Ageles Wine.
Lyon & Co.....Empire Brewery
Turner Brothers.....Forest Wine Bitters
Thomas Ogg Shaw.....Agricultural Implements
California Steam Navigation Co.
Contra Costa Ferry.
Warren & Co.....Horse f America
Hain & Winchester.....Harnesses, ridles, &c
Jacob Schreider.....Bedding and Furniture Store
Brannan.....Haifa Seed
Chaservain Brothers.....ative Wines an Brandies
John T. Little & Co.....Mexican Sed Wheat
Warren & Co....Melon and Cucumber Seed...Lecardi Cauliflower...Durham Stock.....Alfa Seed

MISCELLANEOUS.

Long & Brother.....Choice Fowls....entreville
Webster & Waite.....Agricultural Implements...Stockton
Hills & Doll.....Stoves and Hardware... "
H. J. Devine & Brother..Prem Marble Works....Saramento
Geo. Cooper....Pioneer Fish Establishment..... "
C. L. Polhemus.....Druggist.... "

The San Francisco Post-Office.

We often hear the praises of the New York, Boston and Philadelphia Post-offices, their efficiency, dispatch, &c. Now, we believe we can boast of as good a Post-office in San Francisco as any part of the world. We have ourselves seen the postal arrangements of all these we have named, and those of all the principal cities of our Union; we have seen the great machinery of the London and Paris Post-offices, and we venture the assertion that for prompt efficiency, for dispatch, for quiet order and regularity, none can excel our own Bay City.

We have often been behind the scenes, and witnessed the workings on the arrival of the great Eastern mail and its distribution, and the regular departure of our up-river mails, and we aver that for system, our office cannot be exceeded. For all this desirable success the present Postmaster Weller and his able assistant and other aids deserve an honorable regard; and we were much pleased to notice the pleasing result of all this cheerful co-operation among those engaged in the Post-office, which was made known on Christmas day. On that day a very valuable gold chronometer watch, full jewelled, was presented by Assistant Postmaster Ferguson to Postmaster Weller. The gift was spontaneous, and was presented by Mr. Ferguson in an earnest and heartfelt address, as from him and all the clerks in the office, which was responded to in as beautiful and feeling a manner by Postmaster Weller. It was a sincere tribute to a worthy officer, and the whole matter was one of pleasing and permanent interest. We wish we had space to publish the address of each, for both were mementoes of truth.

What is It?

"WANTED—A man for Pruning; must be a good hand; wages $40."

Such is an advertisement which appears in a morning paper. Now, what *is* Pruning? Is it some wonderful species of promiscuous curtailing of vegetable limbs that requires judgment commensurate with the amount offered above; or is it a process requiring *skill*? Again we ask, *what is Pruning?* Will some practical man answer our interrogation? COM.

SAN MATEO HOTEL.—Among all the Hotels we have found in our country rambles, none have pleased us more than the San Mateo House, at San Mateo. There is at this place an air of neatness and quiet comfort that makes one feel at home. The rooms are in elegant order; fine parlors, airy chambers, well furnished rooms and clean bedding. This splendid establishment is indeed worthy a special visit, and it is a pleasant place for those who wish a pleasure retreat. Mr. Cook, the present proprietor, and his gentlemanly assistant, are prompt in attention to all their guests, and thus the House has become deservedly popular.

Our New Number One.

We shall mail this number to all whom we think will feel an interest in California—to many who are not yet subscribers, as a sample paper, and hope they will become subscribers; and thus help on the work of building up our State and stimulating the industrial and agricultural resources of our highly favored land.

We shall mail it to some who have been subscribers heretofore, with a wish that they may renew their subscriptions, and thus be in weekly receipt of that kind of information which is of more importance than politics, party or sect—and we trust a generous response to every paper we send out.

Our Festival.—As some of our cotemporaries have made a kindly mention of the honor done us by our friends on the 2d of January, and as we were greeted at our office by a glorious bevy of fair friends and their liege lords, beaux &c., we can only return our thanks to the fourscore that came, and say that we will endeavor next time to be ready for all our friends, and give all due notice. The surprise was a pleasant one, and we felt happy in finding our printing office resound with happy voices, and to greet faces beaming with smiles. We venture to say that never were there a fairer or brighter host assembled in a printing office on this coast. Diamonds shone, but bright eyes shone brighter. Our friends were happy; our typos were happy; our copartner in our labors was happy in this new union, and we were happy in seeing others happy; and God grant all may find it a happy beginning for a happy new year.

To Our Readers and Correspondents. Love! by Edith Montressor, will appear next week....The valuable history of Locusts and Grasshoppers, by A. S. Taylor, Esq., will be commenced next week....Manuscript copy from Alice, on file and will appear in No. 2....Lines addressed to a friend on receiving a Portfolio filled with writing paper, by Mrs. S. M. Clarke, will also appear in our next....

We have a mass of letters and communications, all of which will receive due attention.

During the session of the Legislature, the California Steam Navigation Company will dispatch a boat for Sacramento, every Sunday.

Retail Prices at Washington Market, January 8.

Poultry—Ducks, 50 to 75c: Canvass Back, $1 25 @ $1 50; Geese, $1 00; large do. $2 00 @ $2 50; Chickens, $1 @ $1 50, each; Turkeys, 40 @ 45c ₱ lb; Snipe, $2 @ $3 ₱ doz; Quails, $2 50 @ $3 ₱ doz; Hares, $1 each; Venison, 15 @ 25c ₱ lb.

Vegetables—Celery, 12½ @ 18¾c; Lettuce, 50c ₱ doz; Radishes, 50c ₱ doz; Turnips, 50c ₱ doz; Cauliflower, $1 50 ₱ doz; Cabbage, $1 50 ₱ doz; Cranberries, $1 ₱ gall; Horseradish, 25c ₱ bottle; Apple Melons, 8c ₱ lb; Apples, 25 @ 50c ₱ lb; Sweet Potatoes, 8c ₱ lb; Irish Potatoes, $1 50 ₱ sack; Tomatoes, 12½c ₱ lb; Dried Ochre, $1 ₱ lb; Green Peppers, 50c ₱ lb.

Butter—75c ₱ lb; Cheese, 37½c; Eggs, 75c ₱ dozen.

OBITUARY.

"The lovely bud, so young and fair,
Called hence by early doom,
Just came to show how sweet a flower
In Paradise would bloom."

On the 5th inst, at Sacramento, suddenly, Florence, only child of Josiah and Addie Warren Howell.

That sweet child had looked upon our fair earth but one season, and the cold hand of Death caught it away. It was too fair, too beautiful for earth.

The sun ne'er shone on fairer flower,
Nor brighter bud was crushed by death;
Fond parents' hopes, in one short hour,
Have passed with that sweet child's last breath.

W.

NEW AND RARE PLANTS.

☞ WE HAVE RECEIVED several Cases of New and Rare Plants, and shall receive more by the next steamer, worthy of especial consideration. Catalogues of same will be found at our Office after New Year's day.

☞ **THORBURN'S Wholesale and Retail Catalogues of Dutch Bulbous Roots**, will be published on the 20th JULY, and will be forwarded to Dealers and others inclosing stamps for return postage.

J. M. THORBURN & CO.,
19-tf 15 John street, New York.

THE CALIFORNIA FARMER.
NINTH VOLUME.

Number One, of the Ninth Volume of the CALIFORNIA FARMER, is published THIS DAY, January 8th, 1858.

Contributors to the present Number, from the East, are: "Grace Greenwood,"
Mrs. E. W. Farnham,
"Florence Percy,"
"Rena."

Contributors on this side are:
Mrs. S. M. Clarke,
"Agricola,"
J. B. M., "Wash," and others.

We venture to hope that all who desire a "Home Journal" worthy the Pacific, will look at this Number: the above distinguished writers from abroad, with those who now are the regular correspondents here, will present, we believe, the best family paper in California.

☞ Sample Copies sent if desired. Price $5 per annum (by mail),—always in advance.

WARREN & CO., Editors and proprietors.

Sparkling California
CHAMPAGNE,

For sale, in lots to suit, by
SAINSEVAIN BROTHERS,
No. 188 Montgomery street,
v1-1 3m Basement of Pioche & Bayerque's Building.

MEXICAN SEED WHEAT!
CARGO OF BRIG GENOVA.

150,000 POUNDS of this superior WHEAT, now landing and for sale in lots to suit, by
JOHN T. LITTLE & CO.,
Dealers in all descriptions of Seed Grain,
v1-1 1m No. 34 Commercial Row, Clay street wharf.

MONTGOMERY RESTAURANT.
NO. 112
MONTGOMERY STREET,
Between Sacramento and California streets,
SAN FRANCISCO.
P. T. JAMES, Proprietor,
v1-1 3m Formerly of the American Exchange.

Rare Melon and Cucumber Seed.

WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention.
WARREN & CO.,
v1 130 Washington street (up stairs)

SPECIAL NOTICES.

TO FARMERS.

☞ 10,000 pounds of ALFALFA or Chile Clover, just received and for sale at 20 cents per pound—by the bag only. This is gathered from the latest crop. Apply to
S. BRANNAN,
v1-1 1m Corner Montgomery and California streets.

RARE SEEDS.

☞ WE have just received from the East some of the choicest FLOWER and other rare SEEDS, ever received in California; among them a small invoice of Pure LAWTON BLACKBERRY—the only lot in the country, and warranted fresh and pure, crop of 1857.

The collection was made by Mr. J. Q. A. Warren, and brought out by him on last steamer.

Also, opening, a case of FOREST TREE SEEDS—the finest assortment ever imported.

Those desirous of finding choice Seeds will do well to call at once at our office, 130 Washington st (up stairs).

NEW BOOKS.

☞ JUST received, from New York, several cases choice works; also, a complete assortment of Agricultural Books, to which we would invite the attention of our customers.

Frank Forester's Horse and Horsemanship of the United States, in two volumes; the finest work of the kind ever published in the country, can now be seen at our office, bound in different styles—Plain, and Turkey Antique. Having the sole agency of this valuable work, in California, we would invite lovers of the beautiful to call and examine the copies. Subscription books are now open, and those entering their names before the 20th inst., will receive this work at the earliest day. v1-1

☞ Six Reasons why Everybody Uses LYON'S KATHAIRON.—1st. It is the Cheapest preparation for the hair ever made. 2d. It is pronounced by all to be the Most Beneficial. 3d. It is the most Agreeable to use. 4th. It is the Cleanest and most Carefully Prepared. 5th. It is the most Highly Perfumed. 6th. It is the only article that never fails to give Entire Satisfaction.

The immense sale of the KATHAIRON—nearly 1,000,000 bottles per year—attest its excellence and universal popularity Sold by all dealers, everywhere, for 25 cents per bottle.
HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
63 Liberty street, New York.
PARK & WHITE, Wholesale Dealers,
1 1m *San Francisco, California.*

NOTICE TO NURSERYMEN.

☞ Parties who have ordered Nursery Stock from the Eastern States, to be forwarded by Express, should have made arrangements for the receipt of the same, or remitted charges, as all such freight must be prepaid without exception. Hitherto, a satisfactory guarantee from the shipper was considered sufficient—the charge to be paid at destination. Should any disappointment occur to our friends, this will be a sufficient explanation.
23 A. FROST & CO.

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.
J. M. THORBURN & CO.,
19-tf 15 John street, New York.

☞ **Wigs! Wigs!! Wigs!!!** — BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.
v8-13 1y 233 Broadway, New York.

☞ **Dyspepsia Cured.**

Boston, December 6.

Dr. Geo. B. Green—Dear Sir: In reply to your question in regard to the action of the *Oxygenated Bitters*, I feel much pleasure in stating that from its prompt and decisive effect in alleviating and overcoming a severe and chronic case of indigestion and Dyspepsia in my own family, and from a knowledge of its wonderful results in curing several attacks quite as severe in other families of my acquaintance, I consider it a sovereign and infallible remedy in that distressing complaint, and would cordially and earnestly recommend it to all who may be thus afflicted.

Respectfully yours,
ISAAC DANFORTH, 17 South Market street.

The above certificate is from a well-known and highly respectable Merchant of Boston, and is entitled to the fullest confidence.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.
Agents—C. Morrill, cor. Third and K, sts., Sacramento; H. Johnson & Co., Washington st., San Francisco. 22-1m

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**
Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1840, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

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INVOCATION TO MY MUSE IN ILLNESS.

[Those who reverance exaulted worth, and all who have a love of the beautiful and good, will read the following Invocation with the deepest feeling, and will send earnest prayers to Heaven for the restoration of one who, from the surroundings of a sick chamber, can breathe such strains as these. God grant that the prayer of the invalid may be answered; that not only the muses shall ever be present, but that the winds of Heaven shall come laden with a balmy breath, wooing back health again, and the voices of true friends gather to welcome and congratulate the restored one.]

Capricious Muse! hast thou too flown
With health and joy? Ah! sad and lone
I tell each slowly passing hour,
Unblest by thy reviving power.
Disease, complaining, wan and pale,
Alarmed thee with her mournful wail,
And misty eye, as through a haze
The soul were struggling hard to gaze,
To learn its real destiny—
For time—or for eternity.

Yet, gentle One, return again—
O, listen to my sad refrain!
Perchance Disease will swiftly fly
Before thy bright, inspiring eye,
Companion sorrowful and sad
For one whose heart was erst as glad
As the first bird-note in the spring,
Or new-born joy upon the wing,—
As the first sunbeam on the river,
Or the first dart from young Love's quiver,—
Who reveled in each new delight
Unconscious of a power to blight,
As though eternity's vast boon were given
To earthly joy, by too indulgent Heaven.

Return, return! for thou hast power
To chase the darkness of the hour
With all the beautiful and fair
Beneath, above, in sea, or air;
For nature hath revealed to thee
Her deep, unwritten mystery;—
The secret the bland Summer Gale
Whispers in Tempe's quiet vale
To lovely flowers, when they impart
The rich aroma of their heart;—
The secret of the laughing rills,
That wakes the echoes of the hills;—
And the softly murmured Theme
Of the smoothly gliding stream;—
And the rapturous delight
Of the waves in morning light,
As sportively the sunbeams play
Amid their *gems* of glittering spray,
The Ocean's tribute to the Day;—
And the fountain's gushing pleasure,
Above measure,
Above measure,
By the mountains quaint and bold,
Ever spending,
Never ending,
Like the written song of old,
Ever spending,
Never ending,
Where the Fairies light and gay
Dance the moon-lit hours away,
To its numbers wild and free,
To its cadenced melody.

Return, return in any mood!
Tell of the tempest or the flood—
The lightning's secret to the rock,
Reported hoarsely by the thunder,
Its stout heart breaking with the shock,
As flying clouds are rent asunder,
And wild and fitfully the blast
Shrieks as it hurries swiftly past,
The traveler with fear appalling,
Awhile the tears of Heaven are falling,
As it bemoaned the elemental strife,
Sad emblem of man's disharmonious life.

Tell me the burden of the song
The changeful winds are ever ringing
Amid the changeful human throng,
And ever to the *inmost* bringing,
Shadowy, dim, and undefined,
Something long vanished from the mind,
Lost in the past eternity—
With a yearning to discover,
And a longing to recover
The banished love,—or joy,—or feeling,—
Or what of pain and bliss it be
Thus spectre-like, thus strangely stealing,
With the wind's Æolian tone,
In lengthening shadows o'er the soul:
Lengthening shadows upward sweeping
From the past, and from the lowly,
To the far remote and holy,
Where eternal Truth is keeping
Record of the ages gone,
And the past and future blending
In a circle never ending:
Lengthening shadows upward sweeping
Toward the unattained ideal—
Toward the undefined, yet real—,
Toward the spirit's lofty goal—
Toward the loved ones of the soul,
Now advancing, now receding,
With the winds Æolian tone,
Where the lengthening shadows lay,
On their far and shining way—
As they listened to our pleading,
Knew the thirsting of the spirit,
And the yearning to inherit
All the future hides from view
Of the beautiful and true.

S. M. CLARKE.

Beautiful Dreams from "Rena."

"Strange is the power of dreams! who has not felt
When in the morning light such visions melt,
How the vail'd soul, though struggling to be free,
Ruled by that deep, unfathomed mystery,
Wakes, haunted by the thoughts of good or ill,
Whose shading influence pursues us still?"

"But ah! 'tis gone, 'tis gone and never
Mine such waking bliss can be;
Oh! I would sleep, would sleep for ever,
Could I thus but dream of thee!"

The beautiful sketch from dream-land, by our new correspondent "Rena," from the "sunny south," brought us by the last steamer, will be perused by our readers with much pleasure we know. Although professing to come from *dream-land*, there is so much of our every-day life in it that we love it; it is a picture of life, true and beautiful. It calls us again to that fair clime where we have wandered with very dear friends, among bright and beautiful flowers. The tribute paid to our own California is doubly beautiful. We hope each steamer will bring us the rich gifts of "Rena;" they shall be duly appreciated.

—

Dear Mr. Editor: Lonely in spirit, I have been wandering to-night in dreams, 'recalling scenes long past, and reviewing the flowery haunts thy feet have oft-times trod," again and again wishing the mystic spell were mine, to summon from the distance some "choice spirit," who would enjoy my wild imaginings. At first I wandered to the sea-shore, where the wild surf roared, and listened to the music of its leaping waters, watched its foaming crests, and wrote loved names upon its fickle sands. Then I followed to the deep vast ocean, whose immensity doth span the world. Its briny billows rolled, and within the heaving flood I read the hapless fate of millions, buried 'neath its ever restless waves. A sad account, old ocean, wilt thou have to give in that great day when thou yieldest up thy treasures; hearts thou hast saddened, homes made desolate, and the midnight cry of anguish and despair drowned by thy mountain surges, has been stilled in thy chill and cold embrace. I pictured to myself the late terrific gale, which spent its fury on the noble ship, dooming it to destruction, and sending to the depths of ocean so many manly hearts. Would to Heaven the storm-king's requiem had been sung, ere our gallant Herndon had braved the angry waters. No monument can mark the spot of his heroic sacrifice; but an angel's wing, laden with the prayers of grateful hearts, will bear the deep-toned wail of sorrow for his loss unto the very gates of Paradise.

I dream again, and now I am beside the streamlet and my native cot. The crystal spring bubbles with clear and sparkling beauty, and the tall trees wave on as in days of yore, when, from amid their branches, the bluebird's throat sent forth its liquid music. The very moments then so swiftly flew, life seemed a joyous dream; my path was lined with flowers, and each succeeding hour revealed some hidden happiness. Youth hath its bright-eyed joys, but like the morn they fade ere it is noonday, and night and age usher in dark shadows which destroy the floweret's bloom. Youth and hope, like summer sunbeams fly; its dreams are evanescent as the morning dew, and ere we know it, hopes and hearts are gathered to the silent tomb. Yet, with the soul-like thoughts that never die, the world may fetter the joyous impulse of the body; but, the spirit God alone can chain. Within the brain are sleeping sweet, sad fancies, that tell us of a goal beyond this mundane sphere; there the imprisoned soul from earthly thralldom fled, shall float in the blue ether, free from care and sorrow, basking in the sunshine of a Savior's love.

Well do I remember the happiness that shed its halo round the faces of my father and my mother dear, as with a parent's pride they looked upon their only child, and with fervent supplication knelt to ask God's blessing and protection for her. The tear steals down my cheek unbidden when I recall those happy hours that time has now so changed, but memory is with me still, and deep enshrined within my soul, helping to banish the dark clouds of present woe; their spirits linger round, and breathe in whispering accents, an influence that comforts and supports. Stern death has chilled the life-blood, sealed the lips with silence, made the form grow cold and rigid, but the spirit has gone forth to God who gave it, and, in a home with angels pure and holy, will intercede for dear ones still left upon the earth.

"A change comes o'er the spirit of my dream," and now I am in Italy's fair clime, the land of poesy and song, a land fraught with golden memories to be treasured in the heart for ever. Rome, the "Eternal City," with its departed glory is before me, and in the dim and shadowy twilight rise its fountains and its seven hills. Lent is nearly over, and now the solemn grandeur of the Roman faith is seen in all its majesty. The "washing of the feet" by his holiness the Pope, where he teaches the lesson of humility, the chant of Rome's grand choir, the splendor of its fountains all in play, and the glorious illumination of the matchless St. Peter, reveal to the astonished gaze scenes of fair enchantment. Listen! to the chant which, like a flood of melody, floats from beneath themighty dome; the famous "Miserere," poured forth in touching strains, resounds through lofty arches, till a sweet and wailing cry, like the tender murmer of a breaking heart, comes with an electric thrill to add sublimity and wonder to the scene. Then the air re-echoes with the note of anguish and the chorus at first swelling louder and still louder, with sighs and sobs melts to the faintest whisper. Who would not feel their heart subdued by this sacred chant, and that too when pealed forth within this sacred sanctuary. Thousands of human beings celebrate high mass, and mighty crowds assemble until the very earth around is a mosaic of living heads, for all true Catholics now come to Rome to receive the benediction of the pious, and, to them, most sacred Pope.

'Tis night of Eastern Sunday, and the noble, grand Cathedral, 300 years in process of erection, is covered by 600 men, absolved from all their sins, for their task is full of danger. When the great bell tolls forth the signal hour, they light the thousand fires, whose silver radiance flashes o'er the noble structure, until it seems one liquid sea of flame; yet look a little longer, and a golden haze is spreading o'er the earth and sky. Statutes, colonades and arches are one continuous blaze of golden light, and jets of innumerable fountains fall like sheets of molten gold into the marble basins ready to receive them. Oh is it not most wildly beautiful? Could we not worship and be holier in a lovely land like this, where religion is clothed in wondrous beauty, and every fete and form speak to the heart, and drape imagination with reverential awe. Dearly would I love to linger in this land of classic and historic memories, and amid its ruins, temples and palaces now crumbling to decay, learn of the wealth and wisdom of its ancient days. Truly has it been called the "City of the Soul," for at every step we see some impress of its never-dying greatness, and immortal history clusters round each object that is left to tell its glorious past.

But I am strangely wandering in my waking dreams, and little thought, with idle fancy to wing my flight so far away from my own green forest-home. But the imagination is a strange and wayward thing, and ofttimes weaves such pleasing pictures, they come with happy welcome to the dreamer's heart. To me 'tis sweet to bar out cold reality, and soar on fancy's wing to the ideal spirit-land; there I can build my fairy castles, and with soul all buoyant, indulge the dreams of sweet poetic fancy. Who would not be a dreamer, if dreams would bring them happiness?

But there is one sweet "spot to memory dear" I fain would visit ere I say good night; a bright and flowery home, neath California's warm sky; a garden where the choicest flowers bloom perpetually; a bower of roses upon which the sun ever smiles, and a bed of tiny blossoms over whose bloom the stars of night stand sentinel, to chase away dark shadows while the pale-blue beauties sleep. One little flower, though frail and small, I have preserved as a memento of the past, for endeared by association is that garden to my heart. Oft has its fragrant beauties brought solace to my loneliness, and the kindness of its messengers a well-remembered joy, never to be forgotten.

Adieu bright Roses! night her mantle spreads
Around thy beauteous blossoms. Fuchsia's brilliant
Petals droop with crystal dew, and dark-eyed
Pansy murmuring, sighs, *Forget me not*, I ofttimes think of thee.

Rena.

Letter from Grace Greenwood.

The annexed letter from this greatly admired and justly appreciated writer, will be received and read with more than usual interest. The various subjects so gracefully though briefly spoken of, glow with a radiance which but very few writers are able to give to their thoughts. We believe we can with a just pride present such correspondence as a worthy "intellectual gift" for the New Year.

—

Philadelphia, Dec. 3d, 1857.

Editor of the California Farmer:

Dear Sir: I wrote you rather a dull, desponding, Novemberish letter by the last mail; but though the natural sky has brightened since then, and we have cold, sparkling, invigorating weather, our moral heavens are yet overcast with thick portentous clouds—our financial atmosphere is still heavy with the dense fogs of doubt and discouragement. Sad news comes to us from England, of suspensions and failures, consequent upon the disruption of international commercial ties and the financial crash and chaos here. Houses that have stood the shock of very considerable earthquakes at home, have been toppled to the ground by ours, which seems to have reached to them, under the sea, like the Atlantic telegraph that should have been. Had that sub-marine marriage of the two nations been happily accomplished, English merchants would have had a little more warning of the fate which awaited them; and soon, perchance, might have effected an escape from their doomed houses—not gone down with them, like so many Blandoises, smiling and smoking in fancied security.

To hear of these great European failures, reminds one of the revolutionary times of '47 and '48—"the times that tried *kings'* souls." The "merchant princes" are taking their turn—at overturn now—are being dethroned and driven to strange straits, as were then the royal "snobs" of France, Austria, Prussia and Italy. May they all come out as well as most of these, and with better deservings than any.

It was beautiful to see how completely the government of England put an extinguisher on the mere panic there, by prompt, wise, energetic action. There is something magnificent in the working of a powerful, popular monarchy. Doubtless a republic is the *ideal* form of human government—the glorious Utopia, of which poets and patriots have had inspiring visions through all the ages—the political Millenium for which "creation groaneth and travaileth;" but it seems evident that we have been too self-confident, or nobly rash, if you will, in claiming in our hot, undisciplined, half-barbarous youth, the last grand result of civilization. It is not possible that republicanism can be a perfectly successful experiment with us, because we are as yet but an experiment as a nation—a mighty, unwilling mass, mixed but not mingled; a conglomeration of all the tribes of men, varied as the face of the earth, and antagonistic as the elements of nature.

But even the partial success of the great democratic principle of republicanism, working against such tremendous disadvantages, proves that it is vital, eternal, divine. All we want is to be civilized and christianized up to it—to a full acceptance of the "glorious liberty," the reign of justice and peace which it declares. Few even of the advanced minds of this time see it as it really is—the hope of the world's political redemption—Freedom's star of Annunciation. Shrewd politicians, worldly-wise statesmen, look upon it as a moral *ignus fatuus*, or a perpetual piece of political pyrotechnics, to allure or amuse the people. But the enlightened patriot, and the simple-hearted Christian, behold it far otherwise; not as born of the earth, not as the cunning contrivance of man, but as a heavenly light, serene and unquenchable, attesting the glorious message which the divine spirit of Freedom brings to the hearts of all true men; just as the magii who studied the heavens more than the world's lore, and honest, reverent shepherds were privileged to recognize "the Star in the East," and to receive the "glad tidings" of the angel of God.

To return to the crisis, which it is now generally acknowledged was the necessary, inevitable consequence of foregone folly, recklessness and dishonesty, and not a causeless, senseless panic, as some wise journalists would still have us believe. One great good will, I trust, come out of the evil, the misfortune, the suffering. Of the thousands who are thrown out of employment in our cities and manufacturing towns, some will surely have wisdom enough to betake themselves to the country, where labor is still in demand; and such as have the means will take up their march Westward ho! and adopt as a last resort the first grand profession of man—Agriculture.

There is some strange, terrible fascination about city-life to the poor. Its feverish excitement, its noise, hurry and discomfort, its confinement and unhealthy gregariousness, all seem to have powerful though unnatural attractions for them. As prisoners, after many years' incarceration, have grown to love a dungeon, with its darkness, its filth, and its vermin, so they cling to their vast Bastile, the city; their damp, dark alleys, in which lurk want and crime, and pestilences breed, and seem to have a vague horror of the freedom, the space, the quiet, pure air, and cleanliness of the country. Nothing but the extremity of degradation and suffering, it would seem, can rouse them to break this wretched thraldom, and drive them forth on their exodus to the new Canaan of the West—the grand "forests primeval" that have never rung to the woodman's ax—the smiling prairies that have lain fallow since the subsiding of the flood.

The mechanic, the artisan, is never truly free. He and his family are in the hands, in the power of his employer, dependent to a fearful degree for comfort and subsistence upon that employer's will, or the accident of his success.

The artisan may "strike," at times, with good effect; but too often, like a blinded pugilist, he strikes aside, and only hurts himself. But the farmer is Nature's freemen; the master of a few acres of earth, he is independent of the world. When he strikes, it is always with effect, the hardest soil gives in to his demand. No agricultural crisis brings him a discharge without warning, and no quarter-day glooms before him, like a small doomsday, fearful to meet. He stands on his own land; it may not be wide, but the sense of possession hallows every foot of it; he may be able to *count* his trees, but they are more beautiful than all other trees; they seem to strike their roots into his heart. His house may be humble and homely; but it is the castle of honor, the palace of content. His flocks may be small, his cattle few, but their faces are as the faces of friends, and every flower of his fields comes up with a special message for him, from the kindly heart of Nature. He stands on his own land, in the pride of complete and sovereign manhood, and he owns down to earth's center and up to the stars.

I scarce know of a more melancholy thought than that one does not own six feet of land, within which to stretch one's self at last—one little spot on the wide breast of Mother Earth, to nestle down into, for the long sleep.

Apropos of flying to the country there has lately been formed in this city, a society, the object of which is to assist laboring women now thrown out of employment, by obtaining for them situations as domestics and seamstresses in the country, and, especially, to send them westward. It is an excellent enterprise, and more worthy of encouragement than some of the older, more pious, and ponderous charities of the time.

We have not much going on in Philadelphia at present. Our winter amusements have scarcely begun as yet. Parodi and Vieuxtemps gave a concert last evening, and succeeded very well, I believe, in exchanging their notes for specie.

Miss E. L. Williams, a young vocalist from London, called, there, "The Welsh Nightingale," has commenced a series of costume-concerts here. She gives a novel and amusing entertainment, written for her by Mr. Samuel Lover, author of Handy Andy. Rory O'More, &c., in which she appears in twelve different characters. She is a clever actress, and sings Irish, Welsh, and Scotch ballads, with great feeling and effect. Her voice is a powerful soprano, of a clear, sweet and sympathetic quality. It strikes me that Miss Williams would do well in California, if some of your good managers had the enterprise to take her out. She brings a warm letter of commendation to me, from Mrs. S. C. Hall, of London, the distinguished authoress, and has been the pupil of Sir Henry Bishop. Signors Cruvelli and Lanzi.

Madame Lola Montez is here in her new character of lecturer. It is said that very good audiences assemble to hear her, or rather to see her, for her lectures are very ordinary affairs, I hear. But the bewitching fall of her lustrous black hair, and the flash and sweep of her magnificent eyes, doubtless make up for the lack of all wit and wisdom in her words. It is wonderful what fire, what spirit, what daring, what deviltry those great Spanish-Irish eyes yet reveal. The unterrified, unsubdued, incorrigible Zingara of the stage is one of the marvels of the world to me. What experiences she has had; what a wild swing of life! It seems that nothing can daunt, or dismay her; it is said that she even contemplates making another trial of matrimony. If so, brave as she is, rash as she is, mad as she may be, there is one braver, rasher, mader—the other party. Adieu, Grace Greenwood.

Aid to Suffering Women.

The following circular came to us by last mail, with a note from that noble hearted woman, Mrs. E. W. Farnham, who, it is well-known, is laboring to elevate the character of her sex, and awaken them to a more just conception of their ability and influence, and to arouse them to a higher and holier ambition for their own sex. Mrs. Farnham's letter in this number of the Farmer will be read with deep interest by all who have a taste for the "good, true and beautiful." We sincerely hope the circular, which we here append, will awaken our people to devise some way by which Californians can either bring the most deserving of those who need our help here, or send aid to them:

New York, November 28, 1857.

Sir: The extreme suffering and destitution of working women in our city call for some immediate measures of relief at the hands of those who may be able to devise and carry them forward. These should be also measures of self-defense against the unparalleled despair and degradation to which vast numbers of these unfortunate persons must come if neglected in their present state.

An investigation into their numbers and condition, has convinced those who have made it that there never was a time in the history of the city when her welfare was more deeply imperiled by crime and depravity than it will be this winter, if charitable and thoughtful persons do not interpose to rescue the destitute from their extremity of exposure; and, also, that never before, in any period of distress, were there such ample means at hand for averting its most deplorable results. Thousands of our homeless, starving females are wanted all over the vast West, only thirty-six or forty-eight hours' travel from us; and could we but bring them there we should have done a lasting service to the place they leave, as well as to that whither they go.

Animated by the hope and purpose of bringing this idea to a practical result, we earnestly invite your presence at a meeting of a few citizens, to be held at Room No. 7 Clinton Hall, on Friday evening, December 4th, at half-past seven o'clock, where interesting statements of facts respecting the numbers and condition of unemployed women in the city will be made, and a general discussion of measures for their relief and the public safety will be had.

Signed, J. W. Edmonds, Peter Cooper, S. M. Pease, Horace Greeley, James Boorman, L. T. Warner, M. D., Rev. Joel Parker, O. R. Potter, F. J. Ottarson, D. C. Van Norman, A. H. Gibbons, H. Chapin, W. G. Hunt, Eliz. B. Phelps, R. S. Beatty, Eliza W. Farnham, Emily Howland, Elizabeth W. Owen.

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NURSERY.
FRUIT TREES,
ORNAMENTAL TREES.
ORNAMENTAL SHRUBS,
18,000 ROSES.
....ALSO....
GREENHOUSE PLANTS,
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ETC., ETC., ETC.

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☞ I have the largest variety of Fruit and Ornamental Trees, Shrubs, Roses, etc., that can be found in any one Nursery in California.

Being determined to sell, my prices shall be very low, so as to give full satisfaction to my old customers as well as to new patrons.

*** All Orders will be promptly attended to, and the Trees well packed up in bundles or boxes—according to size, and the distance they have to go—and delivered free on board the steamer at Alviso. My Collection of

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My Catalogue, giving a description of each variety I have to sell, and giving information about transplanting, the prices, etc., can be had at the Nursery.* Direct to

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*The prices in the catalogue are for trees of large size; for smaller ones the price will be greatly reduced, and a still further reduction made when taken by the quantity.

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C. W. LECOUNT, 99 Davis street, San Francisco.
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The above named will have Trees to sell and will receive and forward orders to me. [24

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At Reduced Prices!

The FRUIT TREES offered by us are all grown and worked in the Nursery by us, from varieties obtained from the celebrated MOUNT HOPE NURSERIES, of Rochester, most of which we have fruited in our Orchards, and offer for sale only such varieties as we have found to be best adapted to this climate.

We have in Nursery:

25,000 APPLE TREES, of two years' growth, large size, thrifty, fine heads.
10,000 One year from graft.
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2,000 PEAR TREES on Pear stocks, one and two years' growth.
2,000 Pear, on Angiers' Quince, one year from bud.
3,000 CHERRY TREES, of twenty-five best varieties.
5,000 PEACH, of twenty varieties, one year from bud.
1,000 PLUM, of twenty best selected varieties.
APRICOTS, six varieties.
NECTARINE, SOFT-SHELLED ALMOND, &c. &c.
10,000 GRAPE VINES, Los Angeles, 1, 2 and 3 years' old.
3,000 Catawba, Isabella, Sweetwater, and foreign varieties.
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Catalogues can be obtained on application at the Nursery, by mail or otherwise.

All orders from a distance carefully attended to, securely packed and shipped to any part of the State, at the risk of the purchaser.

Our terms are cash, or short credit, on approved notes, on delivery of the Trees at the Nursery.

Explicit directions for marking and shipping should accompany each order, and when particular varieties are wanted, state whether and to what extent others may be substituted, in case the varieties cannot be furnished. Persons trusting to us to select varieties may rely upon being furnished with the leading sorts, and proper proportion for each season.

v8-23 SMITH & WINCHELL.
Agent, in San Francisco, C. W. Lecount.

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderate prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities, by

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SODA WATER APPARATUS,

Stills, Worms, Brew Kettles and Heaters,

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Lift and Force Pumps, Brass Work,

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v8-13m

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J. L. POLHEMUS

DRUGGIST

J. St.

OFFICIAL NOTICE!

POLHEMUS' DRUG STORE,

No. 190 J street, corner of Seventh.

SACRAMENTO, CAL.

FELLOW CITIZENS: I have lived among you since the ever glorious FORTY-NINE, have suffered with you in three fires and three floods, and intend to live among you with my family during the term of my natural life, if not longer. I return you my most sincere thanks for your unflattering patronage and support, which has enabled me to pay One Hundred Cents on the Dollar through all my adverse fortune. I would also give you a few reasons for your continued patronage, and inducements to new patrons likewise.

FIRSTLY.

I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years

SECONDLY.

Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

Half the Price Usually Charged

By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.

I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them

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We Keep Open all Night!

And charge no more for medicines than in the day time.

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We will furnish these in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.

Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.

We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

Budds' Nerve and Bone Liniment, warranted the best in California.

Flower of the West, for Fever and Ague.

Delight's Spanish Lustral, for the Hair.

HUDSON'S CALIFORNIA GROWN MUSTARD.

Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.

We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

v8-12 J. L. POLHEMUS.

For Sale by Bradshaw & Co.,

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FAMILIES must not forget to lay in a winter stock of Groceries, while they can be procured at New York prices. We will continue to have the largest as well as the best selected stock on the Pacific Coast, and at wholesale prices.

BRADSHAW & CO.,

v8-15 Corner Sansome and California streets.

NEW CALIFORNIA LARD AND BACON. We are now ordering some fine samples of California Bacon and Lard. Small lot only.

v8-15 BRADSHAW & CO.

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BOOK AND STATIONERY COMPANY,

122 Long Wharf,

SAN FRANCISCO.

NOISY CARRIER'S

BOOK AND STATIONERY COMPANY,

122 Long Wharf,

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These Instruments have obtained the commendation of the most eminent scientific men of America, and have received the premiums of the New-York World's Fair of 1853, and of the Connecticut State Agricultural Society of 1856.

These Microscopes vary from forms of the greatest possible simplicity to those combining the most elaborate of modern improvements.

They call the particular attention of STUDENTS and TEACHERS to their EDUCATIONAL and STUDENTS' Microscopes; which are provided with object-glasses sufficient for all ordinary investigations, and of a quality never before sold by any American or foreign maker at prices so low.

PRICED CATALOGUES will be sent GRATIS upon application. J. & W. GRUNOW & CO. have also now ready for distribution, an elaborate DESCRIPTIVE AND ILLUSTRATED CATALOGUE which will be sent post-free upon receipt of of 30c in postage stamps. *eoply

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AGRICULTURAL.

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The Celebrated "Boston Steel Clipper,"

AND

"PEORIA STEEL PLOWS,"

Got up by the subscribers to meet the wants of California, and which, for adaptability, material, finish and cheapness, surpass any plows ever brought to the notice of the public.

These Plows are made by the best manufacturers in the United States, and defy competition in price, and comparison in material and workmanship.

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CAST PLOWS (Eagle Pattern),

OF ALL SIZES AND DESCRIPTIONS.

We shall be in constant receipt of the above styles of Plows, and offer better inducements to the trade than can be found elsewhere.

These Plows are packed in cases, very compactly, and can be sent to any part of the country at very small expense, and can be set up easily.

Extra points and parts to all our Plows constantly on hand

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And goods of all descriptions, constantly on hand and replenished.

TREADWELL & CO.,

v8-10 3m N E cor. California and Battery streets.

PEORIA PREMIUM PLOWS!!

JUST RECEIVED,

GENUINE PEORIA PREMIUM STEEL PLOWS,

Of Nos. 5, 5½ and 6.

THE Plows are from the justly celebrated manufactory of Messrs. TOBEY & ANDERSON, Peoria, Illinois—(the makers named are the ones who have given the reputation to what is known as the "Peoria Plow). Several hundred were sold by us last season, and they have given very general satisfaction when imitations have failed.

These Plows are so completely packed at the place of manufacture, that they can be shipped to Agricultural districts of California and Oregon, at a very small per centage on their costs.

Merchants doing business in Agricultural districts would do well to call upon us before making their purchases of this important article.

SOUTHWORTH & CO.,

44 Battery street, near California.

San Francisco, October 1, 1857.

PEORIA PREMIUM STEEL PLOWS.

NOTICE.

We, the undersigned, Inventors and First Manufacturers of the "Peoria Premium Plow," say, to all whom it may concern, that Messrs. SOUTHWORTH & CO., of San Francisco, California, are the only parties whom we have ever supplied with our Plows, or who have received them for sale in California, and are the only parties to whom we are shipping the present season. TOBEY & ANDERSON.

Peoria, Illinois, March 9, 1857. v8-12

FRANK BAKER,

110 and 112 Clay Street,

SAN FRANCISCO.

CARPETS,

OIL CLOTHS,

UPHOLSTERY GOODS,

PAPER HANGINGS,

&c., &c.

WHOLESALE

AND

RETAIL.

[v8-3 6m]

IMPORTANT TO THE LADIES!

The undersigned has just received a splendid assortment of all kinds of

SILK AND MERINO VESTS;

SILK AND MERINO DRAWERS;

MISSES' MERINO VESTS;

BOYS' MERINO VESTS;

LADIES' AND CHILDRENS' HOSIERY, &C., &C.;

The Best Assortment in San Francisco

LADIES' LINEN made to our own order, much superior to anything ever before offered.

BOY'S AND CHILDREN'S CLOTHING;

LADIES' DRESS TRIMMINGS, GLOVES, &c.,

AT VERY REDUCED PRICES.

☞ Every Lady is invited to call and examine our goods, before purchasing elsewhere.

D. NORCROSS,

144 Sacramento street, above Montgomery.

MILITARY GOODS.

U. S. REGULATION SWORDS;

U. S. REGULATION BELTS;

U. S. REGULATION SASHES;

EPAULETTES, EMBROIDERIES, ETC.

All of which will be sold at reduced prices.

D. NORCROSS,

144 Sacramento street, above Montgomery.

MASONIC REGALIA.

BLUE LODGE AND CHAPTER

APRONS, SASHES AND JEWELS,

AT VERY REDUCED PRICES.

D. NORCROSS,

144 Sacramento street, above Montgomery.

Odd Fellows' Lodges and Encampments

Furnished with FULL SETS, at lower prices than ever before offered. D. NORCROSS,

v8-7 144 Sacramento street, above Montgomery.

IRON WORKS, &c.

FIRST PREMIUM FOUNDERY.

WM. H. MOORE,

San Francisco Brass and Bell Foundery,

NO. 58 HALLECK STREET

(Rear of American Exchange),

SAN FRANCISCO.

MANUFACTURER OF **BRASS, ZINC,** And Anti-Friction or Babbet **Metal Castings,** CURACH and **Steamboat Bells,** **FORCE** AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water **COCKS,** And Valves of all descriptions made and repaired. **HOSE** And all other Joints, **Spelter, Solder,** *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles

FOR MINING PURPOSES.

☞ COUPLING JOINTS of all sizes. v8-10 3m

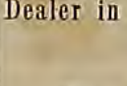
COFFEY & RISDON'S

BOILER AND STEAMBOAT

BLACKSMITHS' WORKS,

Market Square, corner of Bush and Market streets

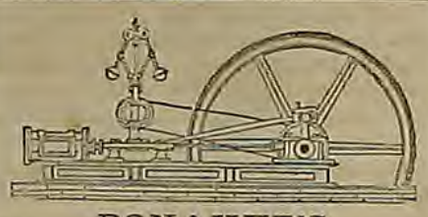
SAN FRANCISCO.



AT the above works may be manufactured all kinds of STEAM BOILERS, high and low pressure, cylinder and tubular, at the shortest notice and on the most reasonable terms. Particular attention paid to all orders for Wrought Iron Pipes for Steam and Mining purposes, and Sheet Iron Works of all kinds.

All the work done at the above establishment is under the personal superintendence of Mr. LEWIS COFFEY, who has had fifteen years' experience as a practical Boiler Maker in New York, Boston and San Francisco.

v8-7 COFFEY & RISDON.



DONAHUE'S

UNION IRON AND BRASS FOUNDRY,

Corner of First and Mission streets,

SAN FRANCISCO, CAL.

FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,

AT REDUCED PRICES,

Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.

v8-7 3m PETER DONAHUE.

AGRICULTURAL.

FIRST PREMIUM IMPLEMENTS.

TO THE FARMER

AND

Dealer in Agricultural Implements.

PLEASE READ.

HAVING erected a good shop, with facilities not heretofore possessed by any house in this State for manufacturing Agricultural Implements, I beg leave to announce that I am now prepared to receive orders to any extent in this line of business. I employ none but the best and most experienced mechanics, and use only the very best materials. In this way I hope to promote the interest of the good mechanic, the interest of the farmer, the interest of our young and growing Agricultural State; and at the same time that interest which is foremost with all mankind—self. I have had twenty years experience in the manufacturing business;

I ESTABLISHED THE FIRST SHOP,

AND

MADE THE FIRST STEEL PLOW

in the State of Wisconsin, in the dawn of her great agricultural improvement. I also

MADE THE FIRST REAPING AND MOWING MACHINE

AND

THE FIRST STEEL PLOW

Ever Made in this State;

Therefore, with my experience, and a knowledge of the wants of the country (which are different from most others), I feel confident that I can and will do much for the interests of the agriculturists of this county; and in my efforts I trust I shall meet with a good share of patronage from the farmer and all interested in this matter, and in the interest and development of the agricultural improvement of our State.

I design, and have under way, the manufacturing of

1,500 Cast Steel California Plows;

THE DEEP TILLER;

OR,

"QUEEN OF THE WEST;"

Of stock entirely superior to any ever worked before in this country. Also,

GANG PLOWS,

HARROWS,

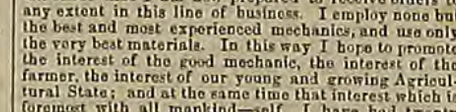
CULTIVATORS,

FANN MILLS,

&c., &c., &c.

In addition to what I manufacture, I shall constantly be receiving implements from the best makers of the Eastern and Western States, amongst which are now due

500 CINCINNATI



EAGLE, STEEL AND ROVER PLOWS,

which stand, in point of true merit and worth, altogether higher than any others in the great agricultural State of Ohio.

☞ Please favor me with a call, and see for yourself, and be convinced that I am publishing no humbug, but simply facts as they are; and that your young State can, within itself, already provide the farmer with implements inferior to none now in use. All kinds of agricultural implements and machines repaired on short notice, and in the best manner, and on reasonable terms.

THOS. OGG SHAW,

33 Sacramento street, near Davis,

*** Shop corner Davis and Sacramento streets,

v8-7 6m San Francisco.

Notice to Family Grocers.

WE would call particular attention to our stock of POLAR OIL, as being

Pure and Unadulterated.

Some 60,000 gallons of Coast Oil have arrived here within two months, and is now being sold by parties for Polar Oil. We warrant all our goods to be what we represent them to be. We have Coast Oil, and can sell it at corresponding low rates. Pacific Oil and Camphene Works.

STANFORD BROTHERS,

v8-13 46 Front street, corner California.

RED CURRANT JELLY.

100 cases Lewis' Red Currant Jelly, in tins and glass;

50 cases English Jellies and Jams, 2lb stone jars;

10 cases 20lb tins, R. C. Jellies and Jams.

v8-15 BRADSHAW & CO.

The Victoria Regia.

A FEW COPIES of this beautiful Flower, in all its stages of bloom, as illustrated in the Book of its name, for sale at the OFFICE OF THE FARMER, San Francisco. 14

BUSINESS CARDS.

FARMERS! ATTENTION!!

WEBSTER & WAITE,

Are Importers and Dealers in every description of

Hardware, Crockery, Glass and Woodenware,

Agricultural and Mining

IMPLEMENTS,

AT THE

Pioneer Hardware and Agricultural Emporium,

BRICK STORE,

Corner of Main and El Dorado streets,

STOCKTON.

N. B.—All goods sold at San Francisco prices. v8-7 3m

Cordage Manufactory.

WE now have our ROPE WALK in operation, and are manufacturing CORDAGE of the best quality from

Pure Hemp, direct from Manila,

and have constantly on hand

MANILA ROPE OF ALL SIZES;

Also,

BALE ROPE and WHALE LINE.

v8-8 3m **TUBBS & CO., 139 Front street.**

J. T. MILLS. O. M. DOLL.

MILLS & DOLL,

IMPORTERS,

Wholesale and Retail Dealers in

STOVES,

Tin and Copperware, Sheet Iron, Hardware,

&C., &C.,

Brick Store, Main street, adjoining the Theatre,

STOCKTON, Cal.

Constantly on hand a good assortment of Cooking, Parlor, Air-Tight and other Stoves.

Roofing, Jobbing of every description done to order, in a manner that cannot fail to suit.

☞ Wind Mills made to order, cheap.

Stockton, August, 1857. v8-7 3m

L. HASKELL,

Dealer in

HIDES, WOOL,

SKINS AND FURS.

☞ OFFICE AT MOORE & FOLGER'S ☜

Davis street, between California and Pine,

SAN FRANCISCO.

AGENTS.

FRIEND & TERRY, cor. 2d and M streets, Sacramento

J. F. SMITH, cor. 4th and E streets, Marysville.

S. PEARSALL, Old Bridge Market, Stockton.

PORTER & NICHOLS, Petaluma.

WM. ARAM, San Jose.

L. C. EVERELL, Gilroy.

R. EMERSON, Los Angeles. v8-14 3m

LIBRERIA ESPAÑOLA,

EN FRENTE DE LA PLAZA.

W. SCHLEIDEN'S

BOOK AND MUSIC STORE,

WASHINGTON STREET,

OPPOSITE THE PLAZA.

French, Spanish, English, German and Italian Books.

STATIONERY.

CIRCULATING LIBRARY FOR BOOKS AND MUSIC.

PIANOS FOR SALE. v8-3 3m

OTIS V. SAWYER & CO.,

IMPORTERS AND JOBBERS OF

LEATHER AND SHOE FINDINGS,

Rubber Hose and Packing,

LEATHER AND INDIA RUBBER BELTING

Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.

97 Front street, corner of Merchant,

v7-17 San Francisco.

C. S. HOBBS. G. W. GILMORE. S. D. GILMORE.

PREMIUM BOX FACTORY.

San Francisco Planing and Sawing Mills,

HOBBS, GILMORE & CO., PROPRIETORS,

MANUFACTURERS OF BOXES,

Corner of Drum and Washington streets, San Francisco.

Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.

☞ Planing and Sawing done to order, at the lowest rates v8-14

J. T. PIDWELL,

WHOLESALE AND RETAIL

FURNITURE DEALER,

No. 140 North side of Washington street,

SAN FRANCISCO.

BEDDING, MATTRESSES, PALLIASSES,

Feather and Hair Bolsters, Pillows, Etc., Etc.

*** *Orders from Country Dealers and others, particularly attended to.* v8-10

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer

—IN—

Watches,

Diamonds,

Silver Ware,

Jewelry, and

SILVER PLATED WARE

QUARTZ WORK

Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,

—AT—

No. 125 Montgomery Street,

SAN FRANCISCO.

☞ **Persons in the Interior, desirous of purchasing articles of Jewelry,** by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a

WATCH

MADE OF GOLD OF THEIR OWN DIGGING,

Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of

PATENT LEVER MOVEMENTS,

Ready for Casing. v8-23

Pioneer Establishment.

FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best article of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establisement.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St Quentin, Carabine Island and China Salt, of superior quality. GEO COOPER,

Front street, opposite Water Works Building,

v8-15 Sacramento.

The Legislature.

The ninth session of the Legislature of California is now convened, and the members are assembled at the capitol to legislate for the people of California. How much depends upon the action of this body the present session. No State in our glorious Union exerts so wide an influence over the world; no State so free from embarrassment; none with brighter prospects; none with such unbounded resources.

How great the responsibilities of the Legislators of such a State, and yet how few can realize that responsibility. The history of the past is but a slight prestige of the future. The past of California has been a series of strange trials and vicissitudes from one end of the Commonwealth to the other. The people have been in a kind of fusion, and from this they must be drawn forth, the pure metal from the base alloy; who are to be the refiners?

To the Legislators of our great Commonwealth we look for a wise direction. Give us wise and wholesome laws; let the industrial interests of the State be the chief care of those who stand in the responsible place of Legislators, and our State is safe.

What Legislator can look upon the great Agricultural interest of California, and not feel a glow of pride at the proud position she has assumed. Look too at the rapid advance made in the Mechanic Art. Where can more skillful artisans be found on earth than in California? Again, view the openings to Manufactures, and conceive what is in the future for this great interest.

These are the great trione that shall elevate California to the highest place in the list of the States of our glorious Union, if our Legislators so will it.

For all the years past, little has been done for these great interests. Let this apathy no longer exist, but let our Legislators labor and work for the development of the vast resources of California, and their names will be handed down with honor to posterity. Who will do most during the present session for these interests?

The Legislature assembled on January 4th. Senate met at 10 o'clock, A. M., Lieut. Gov. Anderson in the chair. The election of officers resulted as follows:

President, *pro tem.*, Hon. Samuel A. Merritt, of Mariposa; Secretary, Thomas N. Cazneau, of Tuolumne; Assistant Secretary, James T. Ewing; Enrolling Clerk, James Shipman, of Amador; Engrossing Clerk, Lewis Bartlett, of Sierra; Sargeant-at-Arms, James Hawkins; Door-keeper, J. McGlenchy.

Assembly—The House was called to order by Hon. Harvey Lee, Speaker *pro tem.* The roll was called by the ex-Clerk. Motion was made by Mr. Lewis, of Tehama, to elect a Speaker, with the following result: N. E. Whitesides, of Yuba, received 66 votes, and W. W. Shephard of San Francisco 6 votes.

After some able remarks by Mr. Whitesides, alluding to the distinguished honor conferred upon him, and his endeavor to merit the esteem and confidence of his associates, to avoid partiality and administer even-handed justice to all. He trusted that the members would unite with him in endeavoring to bring the session to a speedy close, and by thus lighting the heavy burthen of the people, redeem the name of California legislation from the stigma which had been cast upon it. He also trusted that when the Assembly departed from the Capitol they would do so respecting each other and respected by the people.

The House then proceeded to the choice of officers, who were elected and duly sworn in by the Speaker. The result was as follow:

Clerk, J. W. Scobey, of Placer; Assistant Clerk, J. N. Bingay, of Calaveras; Sergeant-at-Arms, J. F. Quin, of San Francisco; Enrolling Clerk, T. W. Mitchell, of Sacramento; Engrossing Clerk, W. McConnell, of Eldorado; Door-keeper, A. F. Wagner, of Nevada.

Eastern News.

THE mail steamer John L. Stephens, Capt. R. S. Pearson, arrived on the 29th ult., making the trip through from New York in twenty-four days. The steamer brought 823 passengers.

Gen. Walker had surrendered to Com. Paulding, of the U. S. steam-frigate Wabash. The General and his forces were to be sent back "from whence they came." Thus has this second expedition of Walker's been broken up.

Daniel F. Tieman has been elected Mayor of New York, over Fernando Wood.

It was stated in Washington, that Senator Gwin, of California, was preparing bills which he would introduce at an early day in Congress, organizing the Territories of "Arizona," and "Sierra Nevada." There was another report to the effect that he would not introduce the bill for the creation of the territorial government of "Sierra," for the reason that a part of the country proposed to be incorporated in the new Territory now belongs to this State, and we have as yet given no official indication of our will, upon which our Senator can propose to cede away our jurisdiction. If the Legislature shall indicate an approval of such an arrangement as is anticipated, there will be no difficulty in accomplishing it.

Gen. Lamar, of Texas, is to go out as Minister to Costa Rica and Nicaragua.

FROM OREGON.—By the steamer Pacific, dates are received from Portland to 2d inst. The following is the only item of importance:

Indians Joining the Mormons.—A gentleman from Wasco county, informs us, says the Standard, that Stock Whitley, the Indian chief, who has recently been out to the Snake country, reports that the Snake Indians are determined to join with the Mormons in a war with the Americans. It is also reported that the Clickitats, at the mouth of the White Salmon, are debating much, of late, in private, giving strong indications that some new plot is being concocted by them. Stock Whitley, for himself and his people, still profess the greatest friendship for the Americans. A few months will develop the intentions of the Indians in relation to the contest between the Mormons and the Government.

HOLLOWAY'S PILLS AND OINTMENT.—Maternity has many cares, and the child's health must depend upon the mother's: there should therefore be double care employed. If the mother is dyspeptic, the child will pine; if the mother has sore breasts, that happy office becomes an agony. Be advised then, and use these remedies, which will give health to both.

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per box or pot.

How California is Viewed Abroad.

The following is an extract from a letter, dated Paris, Sept. 30, 1857, from one of the best establishments in France, and shows the estimate they put upon the information from our State. After enumerating the various kinds of seeds they desire us to send from California to France, which embrace a large variety of our Pines and Oaks, Shrubbery and Plants, the writer says:

"Your CALIFORNIA FARMER is always received with great pleasure, and the very interesting information concerning the steady progress of Agriculture and Horticulture in your country, is always received with great satisfaction.

"We shall always be glad to receive your valuable paper, and will send you the Journal d'Agriculture Practique in exchange.

"We remain, gentlemen, yours, very respectfully, VILMORIN, ANDRIEUX & Co."

The following is an extract from a letter we received by last mail from Xenia, Ohio, written by a friend who has been a reader of our journal. If strangers view our glorious land thus, how should we view it? All who wish well to California should give their friends a chance to see the true picture of California:

XENIA, Ohio, Dec. 2, 1857.

EDITORS FARMER: * * * * I have read your paper with some degree of interest, and have been pleased to notice the rapid development of the Golden State in its agricultural department. We are very much astonished, or I might say impressed, with the marvelous accounts given of the wonderful products of the soil. California is destined to be a great, wealthy and populous State.

I remain yours, &c. H. P. C.

The Right Spirit.

In a letter received from Gloucester, Mass., from an earnest and excellent farmer, he writes the following, which should stimulate all to work as earnestly; read his words.

MESSRS. EDITORS: I feel deeply interested in Agricultural improvements, and like to know what is doing to better the condition of the human family, on any part of the earth. I have been busily engaged in cultivating this hard and rocky soil for more than half a century, and feel as much interested to try to make improvements as ever I did in my younger days. I now receive the benefit of one of the improvements I have made, and think I cannot spend my time in any more useful manner than to continue on in the same course. I make it a rule, if I make any improvement that I think may be useful to the public, to offer an account of it to some agricultural paper, for publication.

Yours with respect,
THOMAS HASKELL.

GLOUCESTER, Mass., Nov. 25, 1857.

RICHARDSON'S CLOCK-WORK WATER POWER. We paid a visit the present week to the Oriental Hotel, to see the working of the machinery which Mr. Richardson has placed upon the well of that house. A lead pipe had been inserted into the well 28 feet deep, this was attached to the machinery, and by means of the power the water was raised up in a continuous stream and then thrown up an inch pipe 53 feet high. The weight used upon this work is a tun. The plan works well. Mr. R. has prepared a drum for a belt for horse-power, to wind up the machinery, and then he feels his work is complete. It is worth a walk to the hotel to see it.

ARTISTIC.—Every day reveals new proof that the Arts and Sciences are making rapid advances on our Pacific shores. We found upon our table one day last week, a very superior specimen of the Photographic Art in the likeness of our friend M. A. Sarles, Esq., of the Collegiate Institute of Benicia. This specimen of the Art was from the Rooms of Mr. Farden, and whether it arose from the excellence of the friend whose likeness it represents, or the skill of the artist, we know not—only this we know, it is a most perfect likeness, and one that we shall highly prize for that friend's sake.

"GENELLA."—As now is the time for replenishing the house furnishing department, and as many families arrived by last steamer to locate on our shores, we would invite those in want to give a call on Joseph Genella, 180, 182 and 184 Montgomery street, where they will find the most complete assortment of Crockeryware, French, China, Bohemian and American Glassware, Table Cutlery, and in fact everything that pertains to the house furnishing department. He has just received some superb French enameled China Dinner Sets, the richest in the city. His importations are made from Europe direct, which enables him to offer the best and choicest goods in the market. A walk through this large establishment will convince the most fastidious even that here they can find everything suited to their wants; and gentlemanly assistants are prompt and attentive to meet the increasing business of this deservedly popular establishment.

MONTGOMERY RESTAURANT.—There are so many eating houses opening every week, and so many closing up, that one can hardly know which are to be called prominent eating houses; but there are some that bear indubitable signs about them of permanency, by which we may know them, and of such we love to speak. The Montgomery Restaurant, No. 112, Montgomery street, by P. T. James, deserves a special notice from the perfect neatness and order that prevails within, and the care and attention that is bestowed upon the cooking department, as well as the attention bestowed upon the patrons of the place. We should think that, by the crowds that are daily seen there, we can depend upon this restaurant being one of those that can be relied on. Mr. James is well known as formerly at the American Exchange Hotel, and was deservedly popular there, and that popularity follows him to his present place of business.

☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ J. Q. A. Warren, just from the East, will be happy to see all interested in the subject, at the FARMER Office. January 9, '58.

FARM STOCK, ETC.

FARMERS OF CALIFORNIA!

I AM BREEDING THOROUGH-BRED

Ayrshire Cattle,

Merino, Southdown, and Cotswold Sheep;
Suffolk and Chester White Hogs,

Of which I will sell and deliver per steamer in Cincinnati, at the following prices:

AYRSHIRE CATTLE	$75 to $200 each.
MERINO SHEEP	$15 to $30 "
SOUTHDOWN do	$20 to $50 "
COTSWOLD do	$25 to $40
SUFFOLK PIGS, ₱ pair	$30 to $50
CHESTER WHITE PIGS, ₱ pair	$30 to $50

☞ All Orders promptly attended to, and Hogs and Sheep securely boxed. Cattle, all appendages provided, and delivered in Cincinnati *free of freight and charges.*

Address, H. T. WOLLARD, Castine, Darke Co., Ohio.

v8-21-1y

WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. Morris), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from COL. MORRIS' importations.

For further information—address,
J. C. TAYLOR,
HOLMDEL, Monmouth Co., N. J.

Or WARREN & Co., Editors Cal. Farmer, San Francisco.

N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-3mis

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of HON. R. P. JOHNSON, Sacramento, California, or the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.

v8 24 1y *6m

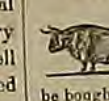
THOROUGH-BRED DEVON STOCK.

—FOR SALE—

"MONARCH"—by "Albert" (Imported), 6 months old, out of Beauty 6th, - - - - - $150
"QUINDORA"—by "Comet" (Imported), 6 months old, Sire of Nelly 1st, - - - - - $150
"ILLINOIS"—by "Comet," (Imported), 5 months old, out of Nelly 2d, - - - - - $100
"ORPHEUS"—by "Comet," out of "Fairy," (Dam and Sire Imported,) 7 months old, - - - $150
"CHANCE"—Heifer, 1 year old, by "Comet," out of Fairy 2d," - - - - - $150

LINSLEY BROS.,
16-3mis West Meriden, Conn.

SHORT-HORN CATTLE FOR SALE.



H. RENICK—Circleville, Pickaway Co., Ohio—for a long time an extensive Breeder of the Best SHORT-HORN CATTLE, will sell as low as stock of the same merit can be bought for [v8-21-6mis] Address as above

HOTELS, &c.

DAWSON HOUSE,
CORNER OF FOURTH AND J STREETS,
SACRAMENTO CITY,

This new and magnificent Hotel contains
TWO HUNDRED ROOMS,
Among which are a great number of
Large Single and Double, and Suits of Rooms,
Fitted up Expressly for Families.
SAMUEL KELLEY,
v8-15 Proprietor.

Solano Hotel,
Corner of E and First streets, Benicia.

THIS Hotel is unsurpassed by any other house in the State for its superior and ample accommodations. Stages for Suisun, Napa and Sonoma leave the Hotel every morning.
A fine Yard and Stable is connected with the house.
F. P. WEINMANN, Proprietor.

P. S.—There is a coach connected with this house which will carry passengers and baggage to or from the boats every evening, free of charge. v7-23m

HOME! SWEET HOME!!

WHEN you visit the States, remember "Oak Hall," the Pioneer Clothing House, established in Boston, Mass., in 1841, where you will find every article of Clothing and Furnishing Goods (on the one price system), necessary to complete a genteel dress, for the domestic circle, the drawing room, or the church. The stock is daily replenished with goods manufactured for the Wholesale and Retail trade, and offers great inducements to purchasers.

Nos. 28, 30, 32, 34, 36 and 38, North street,
BOSTON, Mass. v7-14 1y

Premium Marble Works!

P. J. DEVINE & BROTHER,
K street, corner Sixth,
SACRAMENTO, CAL.

Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.
All kinds of Ornamental Work done with dispatch.
☞ Also, Calcined Plaster for sale. v8-18-3m

Finest Varieties of Domestic Fowls.

THE undersigned now offer for sale, on their Ranch, **near Centreville, Alameda county,** the most choice varieties of FOWLS in this State, raised from imported stock, namely:
BRAHMA POOTRA, BLACK POLAND, BOLTON GREY, BLACK AND WHITE AFRICAN BANTAMS.
The BRAHMA POOTRA Fowls are the largest and hardiest Fowls in the country, and as **LAYERS** are not excelled. Those who are not acquainted with the Brahma Fowls need only be referred to late works on Poultry. Those wishing any of the above breeds should come, or send their orders before January 20th.
We warrant all we sell pure blood.
23-1m* LONG & BROTHER.

Broom-Corn Wanted.

A LARGE LOT OF BROOM-CORN will be purchased by the undersigned. Samples of the same can be forwarded by Express, to JOHN A. WOLF,
16 Corner of Drum and Sacramento streets.

DR. S. F. ELLIOT,
NOS. 4 AND 6
Court Block, Clay street,
v6-17 SAN FRANCISCO.

WINES AND LIQUORS.

WINES AND LIQUORS!

S. H. MEEKER & CO.,
Importers and Jobbers of
FOREIGN AND DOMESTIC LIQUORS!

HAVE constantly on hand a very large stock of every article in their line, which they will sell on as favorable terms as any house in the State.

We give particular attention to the importation and sale of the very best class of Domestic Liquors, and would particularly recommend our

Fine Old Bourbon and Magnolia Whiskey;
Very Fine Old Cider Brandy--Apple Jack--
From New Jersey; and
Old Virginia Peach Brandy;
1,000 Packages New York Brandy, Whiskey and Gin.
Also, all the Choicest Brands of
Fine Old French Brandy;
Harmony and Nephew and Duff Gordon
OLD PALE SHERRY;
VERY OLD PORT WINE
IN WOOD AND GLASS.

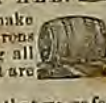
☞ We are Sole Agents for the Pacific Coast of
N. LONGWORTH'S VERY CELEBRATED
CATAWBA AND ISABELLA WINES;
And Sole Importers of
MAX SUTAINE & CO.'S
Very Superior Cabinet Champagne
S. H. MEEKER & CO.,
59 Front street, bet. Sacramento and California sts.,
v8-14 3m San Francisco.

California Production.

PURE LOS ANGELES WINE
From the Vineyard of JNO. FROHLING & CHAS. KOHLER.

THE undersigned have now on hand the following different kinds of Native Wines, guaranteed to be the PURE JUICE of the grape:
California Port,
California Angelica,
California White Wine,
California Red Wine.
In order to give everybody a chance to try the different kinds of Wine, we have established a BAR, where any of the above varieties are to be had at **12 1-2 cents a Glass.**
Orders from the interior promptly attended to.
CHAS. KOHLER & CO.,
8v-14 3m 102 Merchant street, near City Hall.

Lyon & Co.'s Brewery,
106 Jessie street.
☞ THE PEOPLE'S PREMIUM ALE. ☜



THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

v8-1 LYON & CO., Empire Brewery, 106 Jessie street, San Francisco

IS ACKNOWLEDGED to be, by all who have tried it, the BEST TONIC and ANTI-DYSPEPTIC ever presented to the California public.

In New York City, and Buffalo, N. Y., where the Turner Brothers first introduced it to the world, it has secured an unprecedented degree of popularity, owing solely to its sanitary and extraordinary medicinal properties.

Medical Men and Men of Science

All pronounce it to be most healthful and invigorating; and whether it is used by adults or infants, its effects are alike beneficial.

It is purely Vegetable, and is composed of

The juice of berries, herbs, wild plants and roots;
The Spring's first buds, the mellow Autumn's fruits;
The bright wild flowers, whose fragrance charm the bee;
The op'ning leaves, the bark of the forest tree;
The bulbous root, on mountain's slope that's found;
The spreading vine, that grows in marshy ground.

TURNER'S GINGER WINE

Being so well known to this community, as well as to all the inhabitants of the Pacific Coast and its Islands, it is only necessary here to state that it is manufactured in all its purity, as well as the

CONCENTRATED ESSENCE OF PURE JAMAICA GINGER,

And all the Syrups, Cordials and Extracts now in use in this State, by TURNER BROTHERS,
Market street, opposite R. C. Orphan Asylum,
v8-14 San Francisco.

COMMISSION CARDS.

C. C. HUNTER,
Flour Merchant,
Corner of Front and Oregon streets,
v8 3m *San Francisco.*

G. P. LOUCKS,
Produce Commission Merchant
No. 6 Clay street Wharf, opposite East street,
San Francisco.
☞ Liberal advances on Consignments, and Storage in first class Warehouses. v8-19 3m

E. J. Loomis. J. D. Stewart. H. E. Harper.

LOOMIS, HARPER & STEWART,
COMMISSION MERCHANTS,
And Wholesale Dealers in
PRODUCE.
No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.
Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.
Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.
☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v8-14

Nich. Reynolds. L. V. H. Howell.

N. REYNOLDS & CO.,
Produce and General Commission Merchants,
Nos. 72 and 81 Davis street (bet. Clay and Washington streets),
SAN FRANCISCO, CAL.
Wholesale and Retail Dealers in
GRAIN AND GUNNY BAGS.
☞ First Class Storage furnished, and liberal advances made. v8-4

R. H. BENNETT, & CO.,
Produce Commission Merchants,
STORE SHIP,
Corner of East and Washington streets, San Francisco, Cal.
☞ Liberal advances made on Consignments of Flour and Grain in Store.
. Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v8-9 3m

To Poultry Raisers.

A SURE Remedy for the Disease of Fowls, peculiar to California, put up in half pound packages, sufficient to cure from forty to fifty fowls.
Full description of the disease and directions for cure accompanying each package. Price $1.
For sale by WARREN & CO.,
v7-7 130 Washington street, San Francisco.

NEW CALIFORNIA MACKEREL—25 bbls. New California Mackerel, which are selling cheaper than States'.
v8-15 BRADSHAW & CO.

TRAVELING.

California Steam Navigation Company.

ARRANGEMENT FOR MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAIL.

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick;
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. E. Z. Clark;
" CORNELIA, Capt. E. Conckiln.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for
Sacramento and Stockton,
Connecting with the light draft steamers for
Marysville, Colusa, and Red Bluffs,

For further particulars inquire at the Office of the Company corner of Jackson and Front streets.
v8-1 J. WHITNEY, Jr., President.

Contra Costa Ferry Notice.
From Corner of Broadway and Davis streets.

THE new and splendid Steamer CONTRA COSTA, CAPT. JOHN FOUHATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

SAN FRANCISCO.	OAKLAND.	SAN ANTONIO.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
4¾ P. M.	3 P. M.	2¾ P. M.

Commutation Tickets $10 per Month.
v8-1 tf CHARLES MINTURN, Agent.

SANDS' SARSAPARILLA,

FOR THE CURE OF

SCROFULA, MERCURIAL DISEASES, RHEUMATISM, CUTANEOUS ERUPTIONS, STUBBORN ULCERS, LIVER COMPLAINT, DYSPEPSIA, BRONCHITIS, SALT RHEUM, LUMBAGO, WHITE SWELLINGS, HIP DISEASE, ENLARGEMENT OF THE BONES AND JOINTS, FEVER SORES, FEMALE COMPLAINTS, ERYSIPELAS, LOSS OF APPETITE, BILES, GENERAL DEBILITY,

AND AS A

SPRING AND FALL PURIFIER OF THE BLOOD,

IT STANDS UNRIVALLED.

Investigation and experiment have demonstrated that the blood contains the elements of the whole animal structure flesh and fibre, glands, muscles, tendons, the nails, the hair, and even the bones themselves, are all sustained by the blood. Well then may it be called the stream of life, and in proportion to its purity will be that of the substances into which it is continually changing. The weight of an ordinary sized man being about one hundred and fifty pounds, is reduced, when the fluids are all separated from the solids, to less than twenty pounds; consequently, when disease in the shape of Scrofula, Blotches, Ulcers, Eruptions, Sores, Liver Complaints, &c., appears, it is at once evident that the secretive functions have become inert, and impurities have been engendered in the blood, which are working their way to the surface. This celebrated Extract will speedily remove all unhealthy secretions, purify the blood, equalize the circulation, produce a healthy action of the stomach and bowels, and gradually, but surely, extirpate the disease.

Liver Complaint.

The following is an extract from a letter received from Rev. WILLIAM GALUSHA, of Berkshire, Vermont. It speaks for itself, and requires no comment.

MESSRS. SANDS: I have been afflicted with a severe pain in my side, occasioned by a diseased liver, for the last twenty years—suffering at times what language cannot convey; but since taking your Sarsaparilla, I have been greatly relieved, so much so as to be able to attend to my business, and preach occasionally, for the last fifteen months. I wholly discarded all other medicine, and thoroughly tried the Sarsaparilla, which I can recommend in truth and sincerity to all those who are in any way afflicted with any species of scrofulous complaints. There have been some remarkable cures effected by its use in this vicinity. Mrs. L. Shaw, by the use of six bottles, was restored to better health than she had before enjoyed for ten years; and Mrs. W. Stevens, who had been severely afflicted with Erysipelas, was entirely cured by the use of a few bottles.

Yours, truly,
WM. GALUSHA.

Prepared and sold by A. B. & D. SANDS, Wholesale Druggists and Chemists, 100 Fulton-street, corner of William, New York. Sold by H. JOHNSON & Co., San Francisco; S. T. WATTS & Co., Marysville; R. H. McDONALD & Co., Sacramento; and by Druggists generally.

PERUVIAN FEBRIFUGE,

FOR THE PREVENTION AND CURE OF

FEVER AND AGUE,

And all the different forms of Bilious Diseases.

Ague and Fever is the most common form of bilious disease, and its prevalence in almost every section of our country, together with its debilitating and disheartening character, is sufficient to insure to a CERTAIN remedy a ready welcome. Such a welcome has greeted this medicine from thousands who have had the unhappy experience of shaking, freezing, and burning by turns, until hope of relief had almost gone. It is the result of practical experience and observation for a number of years in the treatment and cure of this disease; and such has been the uniform success in its use, that no case is known where it has failed to cure when regularly administered. Persons travelling through, or residing in, infected and marshy districts, should not be without it, as a few doses will effectually counteract the poisonous and miasmal influence arising from such location.

Testimony confirming the above has come to us from hundreds in various parts of Illinois, Michigan, Ohio, and Missouri, who are living witnesses of its surprising efficacy.

Prepared and sold by A. B. & D. SANDS, Wholesale Druggists, No. 100 Fulton-street, corner William, New York. Sold by H. JOHNSON & Co., San Francisco; S. T. WATTS & Co., Marysville; R. H. McDONALD & Co., Sacramento; and by Druggists generally.

Sugar Beet and Chinese Sugar-Cane.

A FINE Invoice of Seed of the above, just received and for sale at our office.
WARREN & CO.

CALIFORNIA AGENTS.

WELLS, FARGO & Co., *at all their Offices in this State.*
LANGTON & Co., *at all their Offices.*
D. McCOMB & Co.'s EXPRESS.
The FARMER can be found at the following places at all times:
J. W. SULLIVAN, *near Post-Office, San Francisco.*
J. H. STILL, *Washington street, San Francisco.*
ULLMAN & Co., *P. O. Building, San Francisco.*
J. W. SANBORN, *Benicia.*
THOS. T. HOOPER, *Postmaster, Benicia.*
M. M. RICHARDSON, *Suisun.*
J. M. DUDLEY, Esq., *Napa City and County.*
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P. F. GRANT, *Deputy Postmaster, Santa Clara.*
LOEWY & BROTHER, *San José.*
N. MARTIN, *Half-Moon Bay, will supply those who want papers.*
N. D. HILL, *Whitney's Island, Puget Sound.*

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A. O. MOORE, New-York City, *by whom Subscriptions and Advertisements are received—Office, at 140 Fulton street.*
GRAY, ADAMS & HODG, *Nurserymen, Seedsmen and Florists, Kensington Road, London, will receive Subscriptions for this paper.*
M. DUSACQ, *Bookseller, Paris, will receive Subscriptions.*

. Subscribers can always form Clubs and transmit either of the Expresses, or with perfect safety by Mail.

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1. Subscribers who do not give express notice to the contrary, are considered as wishing to continue their subscription
2. If subscribers order their papers discontinued, Publishers may continue to send them till all charges are paid.
3. If subscribers neglect or refuse to take their papers from the office or place to which they are sent, they are held responsible until they settle their bill and give notice to discontinue them.
4. If subscribers remove to other places without informing the Publisher, and the paper is sent to the former direction they are held responsible.
5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facia evidence of intentional fraud.

☞ Postmasters would oblige, by a strict fulfillment of the regulations requiring them to notify Publishers, once in three months, of papers not taken from their office by subscribers.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, JANUARY 15, 1858. NUMBER 2.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 *Washington street (up stairs), San Francisco*

TERMS.—*Five* dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

SUNSHINE AND HER CALF ESSEX.

The property of B. & C. S. Haines, Elizabeth, New Jersey.

REDD; calved April, 1852; sire, imported Duke of Exeter (10152). Dam Snowstorm, by imported Duke of Wellington (3644); g. d., Old Snowstorm, by imported Alexander (4); gr. g. d., Fashion, by Otto (9463); gr. gr. g. d., Kicker, by Moscow (9413); gr. gr. gr. g. d., Princess, by Wellington (684); gr. gr. gr. gr. g. d., Old Princess, by Wynyard (703).

[For the California Farmer.]

Gophers, Rabbits and Squirrels.—No. 1.

EDITORS FARMER: In the year 1850, the golden era of market gardening, I was following that business at the Mission Dolores. We had glorious times then, and those who were thus engaged were men of some consequence, as they have shown themselves. One became a senator; one, an assembly-man; three have been judges; six, aldermen; one, a Mormon preacher; some, distinguished contractors; and some, newspaper-scribblers. All of us have become, more or less, in some way or other conspicuous. But we had our difficulties. We had but a limited supply of water to divide among a considerable number; and we had Gophers, Pigs, and Cows to contend with. The pigs and bovine cattle we could fence out; and we did so. We managed also to increase our supply of water, and learned to economize it; but the Gophers, though in size the smallest of our enemies, seemed for a while the most difficult to overcome. We had consultations about them, and different schemes for subduing them were argued with appropriate eloquence. Still they kept their ground; and beets, carrots, lettuces and cabbages were carried off triumphantly by those original occupants of the soil, who doubtless looked upon us as intruders on whom they had a right to make reprisals, for daring to interfere with their vested rights, to which they probably considered they were fully entitled by priority of settlement and prescriptive possession. We did not take the same moral view of the subject. We did not argue morally at all. They were our enemies, and we concluded to exterminate them. Like Glossin in Scott's Guy Mannering, our motto was "Might makes right." We despised the Gophers; we would have them rooted out; and to accomplish this object no proposal was thought too base to be adopted. Some said trap them, as they do moles in other places; some said poison them; some said drown them out; some said smoke them out. We differed as to the means; but we all agreed in keeping no terms with the humble Gophers, of whose time-honored homesteads we had unceremoniously taken possession.

I concluded we could easily catch them with such traps as I had seen mole-catchers use so effectively in the old country. But I was not sure that I knew how to catch even moles. In the old country, there is such a complete division of labor and businesses, that the man who catches moles does nothing else. You may see him stepping stoutly and independently along the road with his traps on a string thrown across his shoulder, and his pouch by his side into which to put his *tails*, which he doles out every evening to the farmer for whom he is at work, at the rate of two pence a-piece. He looks on himself as a man of skill, and keeps his secret to himself. He makes twice as much a day as a plowman, and is idle three-fourths of it; during which time he sits cozily by the kitchen fire, and makes love to the housemaids by repeating his wondrous exploits in following out his profession. The girls look upon him as a little hero, and though Miss Mitford has characterized him as "of the earth earthy," he enjoys "the heaven of love" derivable from the witching glances of half the bonny lasses in the country-side. I was consequently ignorant of the business. But I had observed that the mole, though turning up hills all over those fields in which he was at work, had his regular home from which he made roads in different directions, and that those roads he invariably kept as he went out on his daily excursions. In this the mole-catcher's secret seemed to lie. By dint of close observation he had learned to trace out the spot where the chief burrow was; and thence, where the mole would naturally make a road to and from the place where he was laboring. All he had to do was to plant one of his traps in this thoroughfare, and his victim was doomed. He had him for certain.

I set to investigating the habits of Gophers, and had hopes that they used similar means of transition; but I was mistaken. The Gopher is a cunning fellow, and is not to be caught in this manner. The poor blind mole may have to act thus; but the Gopher is sharpsighted, and, being under no necessity of traveling along the old beaten track, probably makes a new one every day. At all events it is by mere accident if he runs into a snare like the other.

I had convinced myself that we must devise other means for catching them, and was puzzling myself how to effect the desired object, when a neighboring gardener called in one afternoon on his homeward journey from San Francisco. He told me to give myself no further trouble about Gophers, for he had got as much in his pocket as would soon clear his garden, and that he hoped to be able to inform me next time I saw him of his perfect success in exterminating them—at the same time producing a pretty large parcel of strychnine, on the virtues of which he discoursed quite volubly. Of course I felt interested, and overjoyed that a man of his acute intelligence was so certain about their destruction, and also that he had promised to give me a full account of the modes of using his poison which he might find it necessary to adopt, and the exact number of Gophers which he succeeded in assassinating.

Having unhesitatingly coalesced in his opinion, I had given up all thoughts on the subject, till I should learn the result of his experience. I did not see him for a week; but as soon as I cast my eyes upon him, I could perceive that his features were graver than usual. I hinted the matter in which we had a deep and mutual interest. He only shook his head. At first, he said, he merely scattered his strychnine loosely over the leaves, and watched the motions of his insidious foes, to discover the effect of the powerful dose which he had provided for them. He rose early next morning, before daylight, gathered fresh leaves with his own hands, and distributed them in those places where he found them busiest in their depredations; and sat down patiently to wait the coming dawn, and the coming Gophers. He had not watched long, he said, when he observed the earth stirring; a Gopher made his appearance; and to his infinite satisfaction made straight for the poisoned leaves. He felt happy, but his gratification was of short duration. The cunning fellow came up as if he smelled a rat. He cautiously put his nose to the leaves, took them up as cautiously by one corner, and shook them lustily; smelled them again, and shook them again; till, at length, convinced that there was no danger, he carried them off to his hole, and was out of sight in a moment. My friend was disappointed, but he did not despair. He believed he was not to be baffled by a Gopher. So, next night, he mixed his poison with paste, and spread it over the leaves like butter. Next morning, as on the former, a Gopher soon made his appearance; he believed the same cunning fellow who had already outwitted him. He hoped it was, for he concluded it would puzzle him to shake off the preparation which he had now provided for him. As on the previous morning, the Gopher again walked cautiously up to the leaves which were lying temptingly in his way; and having smelled them, commenced shaking one as formerly; smelled it again, and shook it again. To imitate the famous ode of "the glorious John," in regard to the love-sick hero of Macedonia,

> He smelled and shook,
> And smelled and shook,
> And smelled and shook,
> And smelled again.

At length, convinced that there was something wrong with them, which he did not care for troubling himself to investigate, he turned scornfully on his heel, and cutting for himself a fine lettuce, worth at least two bits, with a laughing grin carried it off to his burrow, contemptuously; his whole deportment showing that he wondered why he should be taken for an egregious ninny.

But this was not all. The good folks in San Francisco had learned that my friend was spreading poison over his vegetables, and many of his former customers were reluctant to have further dealings with a man by whom, however unintentionally, they ran a risk of being killed. We all took the hint; and nobody, from that day forth, entertained the idea of exterminating our enemies by such doubtful and dangerous means.

But, as Burns says,

> "Though losses an' crosses
> Be lessons right severe,
> There's wit there, to get there,
> We find nae ither where."

Our unsuccessful attempts at their immediate extermination induced me to be more observant of their peculiarities and habits. I found that they are impatient of water, and seldom molest gardens which are properly irrigated; and, though amusingly pugnacious when unearthed, that they are naturally shy and cautious. I also found that two or three of them will do a great deal of harm, and that the clearing of a garden does not generally involve the slaughter of so many individuals as we may have been inclined to believe.

The rather unusual union of courage and caution, in so small an animal, renders the Gopher an easy prey. When he comes out of his hole he reaches himself up, and looks cautiously round him, before proceeding to select those tender vegetables to which he is partial. Now is the time to nail him, particularly in the morning about sunrise. Let any gardener who is molested with Gophers, send a man about this time to look over the garden. He will soon discover their whereabouts from the freshly turned-up earth. He will not have long to wait before he will observe one show his nose. Let him be prepared, and have his gun ready leveled. After knocking off the loose earth from the mouth of his hole, the Gopher will stretch himself up, to see whether there is danger in the way. Now is the time to fire, but the gunner should take a good aim. An ordinary shot will seldom miss, as the poor fellow seems a little bewildered at first with the light, and takes longer to look round him than you would naturally expect.

By adopting this course for only a few mornings it is astonishing what a difference will be found in the amount of damage done, which clearly shows that, though individually very mischievous, they are seldom very numerous in well-cultivated gardens. So far as my own experience goes, I had no trouble with them after the first year; and I believe the same was the case with all my neighbors at the Mission.

Squirrels and Rabbits cannot easily be exterminated by such means. But their case must stand adjourned till next week. AGRICOLA.

MILLERTON, Jan. 2, 1858.

Paint Your Houses and Implements.

While the clear good weather lasts, all who would have their dwellings and other buildings last and prove tight, and water and weather proof, should not forget they can have California Paints to work with, at moderate prices.

Farmers should paint their reapers, mowers, threshers, harrows, plows, and other tools; this will preserve them much longer from the rains of the wet season and the heat of the dry season. The free use of Paint in this country is true economy. Dr. J. L. Polhemus, of Sacramento, is the general agent for the large Paint Works of Covert & Co.

The Grape-Vine.

[The following is the article, on the culture of the grape-vine, to which reference was made in our columns last week:]

THE grape-vine, although held in the emblematical category of plants as the prototype of intoxication, is, nevertheless, the prolific parent of rare and enviable luxuries, which no State or Nation can outrival California in producing.

If Bacchus, who is said to have first taught the use of the vine in making wine (in honor of which he wore the first crown ever made, and which was made of vine leaves), had originated the device of manufacturing this exciting beverage in the nineteenth century, the people would undoubtedly have held him in as high and grateful esteem, as did the Grecians, who conferred upon him the exalted title of a god. Pliny tells us, that "the vine sprang from the blood of the giants; who, having made war on the gods, perished in battle." From the treatment in many instances we have seen given this plant, which holds up its grateful head, and frequently flourishes under the most cruel treatment, we are inclined to believe that the tacit influence of Grecian superstition has still something to do with modern notions, in governing the actions of grape growers. It is believed, by many, that the vine flourishes best planted upon soil saturated with the blood of animals; and in many establishments, great expense has been incurred in collecting carious matter, such as slaughter-house offal, dead cattle and the like, for the purpose of enriching the soil for the grape-vine. Nothing is more erroneous than this system of bringing putrid animal matter into *immediate contact* with the tender filaments of a plant. Instead of having a vivifying influence, it rather destroys the spongioles—the delicate and hair-like organs of absorption. The soil best suited for the grape, is a light porous virgin soil, made generous by liberal applications of decayed vegetable matter, stable manure, road-scrapings, &c.; besides, horns, hoofs, bones, oyster-shells, old shoes, and other substances of slow decomposition—all thoroughly incorporated with the soil before the vines are planted. A position should be selected for a vineyard where the sub-soil is neither cold nor retentive of moisture. In cold, moist sub-soils, the excrementitious discharges of the grape-vine—which are very great—are retained, and produce diseases.

Propagation.—The method of propagation most generally followed, and that requiring the least care and attention, is by slips or cuttings. These cuttings should be at least two feet, or four joints, long—the lower end of which should be cut close to the joint or bud, thereby leaving no wood at its lower extremity except that which the action of the bud incites to active life. They should be planted in a trench, made with the spade at least fifteen inches deep, or sufficiently deep to admit of two joints of the entire cutting being covered with soil. The trench should be so made that the cuttings, when planted, will stand in a leaning posture—say about forty degrees. A foot apart will be none too much for the cuttings to stand in the drill. In planting cuttings, care should be taken *not* to *force* them to the required depth by the hand, for by so doing, the bark at the extremity may be so disturbed that disease of the part is sure to occur; of which there is little danger, if the cuttings are carefully *laid* in the trench, and the soil pressed firmly against them with the hand in sufficient quantity to hold them in their places, while a spade or hoe may be used to finish the filling up, and smooth the ground. Propagation from the *single eye* is to be preferred to slips or cuttings; but as it requires more time and attention to raise plants in this manner, those totally unskilled in the art would fail to have that success they would by the former method. It would be superfluous to say that cuttings ought to be well ripened wood of one summer's growth, gathered at the fall or winter pruning of the vines, which ought to be done towards the close of December, in this locality, at latest; or when the vines have shed all their leaves and the wood is thoroughly ripe. The cuttings now gathered should be buried in sand, or in soil, where there is plenty of drainage, until early spring, when they may be taken up and planted, as already mentioned. When the cuttings have grown *one* summer and ripened their wood in the fall, they should be cut back to *two* eyes from the original stock, and carefully taken up and transplanted in the vineyard. Fall or winter transplanting of the vine in this country, where there is no severity of weather to injure well ripened wood, is preferable to spring planting; for bleeding at the roots, which frequently results from spring planting, is, in a great measure, avoided by transplanting in fall or winter. Where vines are grown on the French vineyard system, six feet apart each way is a good distance for them to stand.

Pruning and General Treatment.—Practical experiment has proved satisfactorily to my own mind, that no mechanical rule can be laid down that can, with strict propriety, be followed under all circumstances, in the culture of the grape. An exercise of individual judgment is ever necessary to insure successful results. Observing practitioners have reasons of their own for varying their treatment of plants, separate and aloof from those of the scientific investigator; yet it is a fact that cannot be gainsayed, that scientific skill combined with practical experience, form the only knowledge that can properly modify and control intermittent circumstances arising from climate and locality, and render them subservient to the interests of husbandry. The concentration of the sap; the office the leaf performs in exhaling moisture; in fact any part of vegetable physiology, would be unnecessary here to touch upon. The only general rule we feel perfectly safe in recommending, in pruning, and the general treatment of the grape-vine, is to check the accumulation of superabundant foliage, and rambling lateral shoots, as much as can be done without danger of bursting or starting the buds on the main stem *of the same year's growth*, for these are what are to be depended upon for a future year's fruit. A lateral shoot will start at every joint, which ought to be cut off at its first joint, thereby leaving one bud on the lateral which will start again, and which ought to be cut off above the first joint of the *new growth*, and so on during the season. Water should not be given in very great quantities while the vine is in flower, because the fecundating dust is sometimes so much affected by inordinate supplies of water, as to prevent the fruit from "*setting*" regularly. Of the early white French varieties—*Chasseles de Fontainbleau*, White Frontignac, &c.,—varieties, which in my opinion would succeed well in some of our mountain gardens, the fruit-bearing shoot will generally show *three* bunches of fruit, and these three within the first five joints of its growth. Not more than *one* bunch ought to remain on each shoot. After the fruit is fairly *set*, and the berries swollen to about the size of a marrowfat pea, the vines will then begin the hardest part of their fruit-bearing labor—the making of stones or seeds, which in all plants, is the fruit proper. The knife should not be used at this time, but rather let the laterals ramble, as by cutting them off, a flow of sap would be forced upon the berries at a time when they are in a state not fitted to receive it. It being the *returning* sap that feeds the fruit, the proper use of the knife in preventing the increase of wood, throws back the sap to sustain the fruit. It must not be understood that to the extent you prevent the increase of wood while the vine is bearing, that to the same extent will you increase the size of the fruit. The knife must never be so liberally used as to prevent the free and healthful operations of *all* the functions of the plant. O completion of the *second* swelling of the fruit (they swell but little when forming the seed), it will begin to color, at which time watering ought, in a great measure, to be suspended. This will accelerate their ripening, and add to their bloom.

G.

A NEW SAWMILL.—A very excellent sawmill has recently been erected at Pleasant Valley, El Dorado county, by Messrs. Fleming & Co. They run two sets of large saws, 72 inches each. An abundance of excellent timber is near by, of pine of various kinds, and spruce and fir. A very superior kind of live oak of extra quality is found suitable for axles, plows, beams, etc. The mill saws 12 hours per day, and throws out 12,000 feet of lumber to each set of saw. The Company are fixing the works so as to saw logs of 7 and 8 feet in diameter. It is a very enterprising firm, and the mill will do good to all around.

California Notes.

ABOUT GRASSHOPPERS AND LOCUSTS
In California and the World.

BY ALEXR. S. TAYLOR, OF MONTEREY.

"A nation is come up upon my land, strong and without number, whose teeth are the teeth of a lion, and he hath the cheek teeth of a great lion. They shall run to and fro in the city; they shall run upon the wall; they shall climb up upon the houses; they shall enter in at the windows like a thief. A fire devoureth before them, and behind them a flame burneth; the land is as the Garden of Eden before them, and behind them a desolate wilderness; yea, and nothing shall escape them. The sound of their wings is as the sound of chariots of many horses running to battle. And they have a king over them, whose name among the Hebrews is Abaddon, but with the Greeks it is Apollyon."

THE facts connected with the visitation of the Locust species of insects to the countries of the North American Continent affected by a similarity in physical geography, soil and climate to our State, are of the most curious and interesting character within the range of the history of the Natural Sciences. From the chroniclers of the Periodical Press we learn, that up to the 11th of October, 1855, and commencing about the middle of May past, these ravagers have extended themselves over a space of the earth's surface much greater than has ever been noted either in ancient or modern times. For example: the entire territories of Washington and Oregon and every valley of the State of California, ranging from the Pacific Ocean to the eastern base of the Sierra Nevada. The entire territories of Utah and New Mexico, and the immense grassy prairies lying on the eastern slopes of the Rocky Mountains. The dry mountain valleys of the Republic of Mexico, and the countries of Lower California and Central America, and also those portions of the State of Texas which resemple the physical characteristics of Utah and California. These records prove that the Locusts have extended themselves in one year over a surface of country comprised within thirty-eight degrees of latitude and eighteen degrees of longitude (in the broadest part), or about one-twelfth the superficial surface of the dry land of our planet.

We have very little doubt that the future records of Russian and British America will disclose the fact, of the entire country on the Pacific Ocean, north of Washington Territory, and extending north and east within the physical characteristics of the Rocky Mountain chain, with its peculiarity of wet and dry seasons which affect this entire district of the Western Hemisphere, —being visited by the different varieties of the *Locusta*. It would be a very singular coincidence if the *Locusta* should have made their visits to the Countries of the Southern Continent in 1855, as their ravages have been several times noted by the historians of Columbia, Peru, Chile, Argentina and Brazil.

On several days in June, July and August of of 1855, the Grasshoppers (or *langostas* of the Spaniards) were seen in such incredible numbers in the valley of the Sacramento, in California; in the valley of Colima, in Southwest Mexico; in the valley of the Great Salt Lake; in Western Texas and certain valleys of Central America—that they filled the air like flakes of snow on a winter's day, and attacked everything green or succulent with a voracity and dispatch, destructive to the hopes of agriculturists and herdsmen. Immense amounts of fruits, vegetables, grain-crops and cultivated plants, have been utterly destroyed by them; and even the eatables and comestibles of travelers have not been spared, as is stated in the Sacramento Union of the 8th September, ultimo, on the authority of Mr. Jacob Harvey, who states that his party of emigrants encountered, on the western slopes of the Rocky Mountains, about the end of June last, such multitudes of Locusts flying to the eastward as to nearly obscure the heavens. In Western Texas, incredible numbers were seen by various travelers, in July and August, who also mention a species of bird which accompanied the flight of the Locust in immense flocks, probably the sterling or blackbird, and devoured them with great avidity. In the survey of the Great-Salt-Lake country, by Captain Henry Stansbury, in 1850, are described and figured three or four species of Gryllidae, which are found in the vicinity of Eastern Utah, and which are very little different from those of California; most likely the very same species. Every traveler, trapper and trader, have made mention of these animals, in writing about those regions.

We may here mention the accounts of the Mexican press of 1854–55, in which are related the extraordinary appearance of the *Locusta* in the valleys of the States of Chiapas, Honduras and Guatamala, about the time of a terrible convulsion of earthquakes, all of which occasioned in those countries an intense scarcity of food, producing indeed actual famine and disease which carried off many of their inhabitants.

The Shasta Courier, printed in the northern Sacramento mountains, remarks that "on Wednesday last (19th September, 1855) an immense flight of Grasshoppers passed over this place, flying westward. The greater portion of them flew very high, and could only be seen by shading the eyes from the sun. They were as thick in the heavens as flakes of snow in a snow-storm. We hope they will not stop flying until they reach the Pacific." And we find in the accounts of the press of Humboldt and Klamath counties, that about this time the Grasshoppers did visit the valleys of their ocean vicinity. The Oregon and Washington Territory papers also notice, that in the first week of September the Grasshoppers were becoming more numerous than ever in their valleys, and doing great damage. The Deseret News (of Utah) notices, in one of its July issues, that at one time the Grasshoppers filled the atmosphere of the Salt-Lake country like flakes of snow in a heavy storm. The same remark has been made by travelers and emigrants (through the periodical press of 1855), of all the territories of the United States whose waters flow to the Pacific Ocean, or those countries in their immediate vicinity.

It is olden knowledge of the natives of California, the frequent visits of the Langostas to this country. They were very numerous in the summer of 1849, as the writer can testify from observation. They are said to appear invariably in great numbers in very dry and hot seasons, succeeding to very inclement winters. Throughout California, with its *ante* 1849 boundaries, throughout Lower California, New Mexico, and all the dry, and the elevated mesas or plateaus of the Republic of Mexico, their ravages have been noted by the old Spanish chroniclers, from the first conquest and settlement of the countries; also, by American trappers, hunters and travelers throught the same regions, for the last fifty-five years; also, by English, Russian and French writers and navigators. The Sacramento-Valley papers mention that whole orchards, gardens and vineyards have been consumed by them, in several instances to the entire destruction of the crops of particular individuals. One gentleman near Sacramento City had the fruits of his orchard and gardens destroyed to the assumed amount of twenty thousand dollars. Entire fields of young grain-crops and gardens have been eaten up within the space of a single day, leaving the ground like a frost-wilted, blackened desert. In some parts of the valley they annoyed the passengers and horses of the public stages to such an extent as to cause the greatest inconvenience, biting the horses, or flying into the faces of the passengers and filling the air so as to obscure the sun. They appear in some cases to have positively endangered human life. The only feasible remedy appears to have been, to sweep them up into great heaps and burn them, or gather them into long ditches and cover them with dirt, or consume them there with fire. The annual conflagrations of our plains occurred this year (1855) very early, from the air being exceedingly arid; the dryest year, indeed, since 1846, which circumstance appears to have had considerable effect in destroying the swarms of Grasshoppers; as, to to escape the heat, the animals seem to have endeavored to keep out of the influence of the fires, and being driven before the winds, were swept into Suisun Bay in incredible numbers. The passengers in the steamer from Sacramento to San Francisco, on Saturday the 14th of July last, state that they fell in such incredible numbers into the waters of the bay as to make, in places, a complete covering over the surface. When driven ashore afterwards with the tides, they filled the air with a disgusting stench.

It would seem that the only feasible means of destroying the propagation and increase of the animal is that which nature and circumstances suggest. The extensive conflagration of the grassy plains and hills of California has been noticed ever since the years 1542–43, in the account of the voyage of Juan Rodrigues Cabrillo, and particularly near San Pedro (the present embarcadero for Los Angeles), which he named the Bay of Smoke.

The French have a very pithy reply to grumblers, and people whose inquisitorial intellects have been shaped into pertinacious notes of interrogation: "What God made, God made good." The entire range of California, Utah and Eastern Oregon, and neighboring countries, being deserts, prairies, or lands of hills and mountains, sparsely covered with trees, and everywhere thickly or thinly clothed with grasses, we know then become excessively dry for three months of the year, when they either take fire from accident or design; or, as is most likely in some cases, from the attrition of the leaves and glazed stalks in a dry and windy day. As soon as the parched vegetation is fired, with a good breeze of wind, it will lick up and burn down an immense district of country before it is stopped by a wide road, a dry river bed, running water, or damp ground. In its progress it consumes and destroys all animated nature not capable of speedy flight or escape; and among the things it does, good and bad, we must include the suffering it causes to sick Grasshoppers, their undeveloped larvæ, and the millions of eggs they lay in the ground, as well as thousands of the healthy plague, whose wings and legs get singed and burnt in trying to make their escape from the devouring heat. The atmosphere, under such circumstances, becomes, in places, of extraordinary parching heat.

The wind, at times, must conspire (in large praire fires) also, to bring immense numbers of the Grasshoppers within the influence of the fire, and so stifling them, bring them to the ground very speedily. In a strong gale, when swarms of Grasshoppers are on the wing, high in the air, they are swept along *nolens volens*, until, as the breeze slackens, they are obliged to descend, and then fall into the waters of large bays, seas, and, as we shall see, even of large extents of the surface of the ocean, where they fall a prey to greedy fishes, of which in particular the waters of every bay and lake of California do most astonishingly abound, and at those very seasons when the Grasshoppers are more plentiful. We have amused ourselves by the hour, when at Benicia in 1851, by throwing Grasshoppers into the waters of the Straits of Carquinez, and witnessing how soon they were picked up by the highly appreciative little fish of various species, that delight in making that sub-salt current their aqueous habitation. And they make very good fish to eat too, as every wayfarer or resident in those parts can testify.

In many parts north of the Bay of San Francisco the wild Indians were seen sweeping the Grasshoppers into piles and holes, for the purpose of roasting them for food, and of which they are very fond. This is always found to sicken the Indians more or less; a fact which has been noted by the pioneer settlers and natives of old, as also by many travelers and voyagers who have visited California and the Rocky Mountain country, and also by the Jesuits of Lower California. The Grasshoppers appeared in 1855 in much larger numbers in the valley of the Sacramento, and the mountains which bound it on the eastern or Sierra Nevada side, etc., than in any other part of the State, and here and in Utah they committed the greatest ravages.

In the southern coast counties they were comparatively few in number, and did very little injury: they were more troublesome around Los Angeles than anywhere else in the south. The species found near Monterey, and examined in October, were of a burnt-sienna color, one inch and three-eighths long by one-eighth of an inch thick, with three black blotches on each outer wing; the legs are also barred black; the lower body parts of ocherous yellow; the inside wings, which are very thin, are yellowish, with a broad black fringe. The head is of a lighter color than the body, and is as hard as the shell of a peanut. The mouth is armed with two hard, black forceps, nearly one-eighth of an inch long, the inside edges of which are beveled inwards, and finely serrated, and very keen. Four of these October grasshoppers (which we take to be males, and full-grown) weigh thirty grains weight, which would make a swarm of two millions of the animals weigh somewhat about thirty-two thousand pounds, or sixteen tuns of two thousand pounds each. If, standing on the plains of the Sacramento, or of Utah, during one of the days of July, when the Grasshoppers "were as numerous as flakes of snow on a winter's day," and describing in the transparent atmosphere a radius of seven miles in diameter, and a quarter of a mile in altitude, and supposing that each grasshopper would occupy the space of one cubic foot, and estimating this radius as the extent of a man's vision in such a place, and under such circumstances, we would arrive at the incredible amount of one thousand, eight hundred and twenty-three billions, and over, of this destructive insect to be seen by human eyes at one time.

The habits of this insect ought to be diligently observed by the cultivators of the soil in our State. It requires from the State authorities the employment of the best naturalists to study and compile, for public use, the most searching investigation into the birth, multiplication, and best methods of checking the increase, of this terribly devouring and consuming pestilence. We may note here that the Grasshopper in July, around Monterey, where but few came this year, is not more than half the size which it is in October; and that the female, or what we take to be the female, is of a yellowish color. This refers to the species found near Monterey, only. But all this requires closer study and continued observation.

Since writing the above we met with the following forcible notices from the Oregon and Salt-Lake papers:

Grasshopper Ravages.—In the southern part of Oregon, the present season, grasshoppers have been ravaging the country, utterly destroying every green vegetable substance. Fruit trees have suffered greatly from their depredations, and in certain localities, whole nurseries of fruit trees have been killed, and whole fields of crops destroyed. The grasshoppers infested Northern California last year, and seem to be making a pilgrimage through Oregon. This year they have done but little damage this side of the Calapooia Mountains, but are getting quite numerous in Linn, Lane, and Benton counties. It is feared that they will make sad havoc next year throughout the Willamette Valley. There seems to be no safety from their depredations, and they would seem to be as bad a pest as the locusts of Egypt. They have infested portions of California the past season—sweeping all before them; and in Utah they have destroyed at least one-half of the crops. Fences, ditches, or streams seem to present no barriers to their ravages.—[Oregon Times, September 29.

THE Great Salt Lake News of 19th Sept. last, states that on Thursday, 29th August, several millions of grasshoppers descended on the settlements north of Utah county, destroying everything green in their way. The county of Tooele was visited by a similar plague.

It is a little singular that though the ravages of the grasshoppers have been noticed by all the 1855 presses of California, Utah, Oregon, and Washington, and particularly by those of the Sacramento and Utah valleys, not one of these presses has made any detailed description of the different species of *Locusta* infesting those districts of country. Nor have any of our naturalists, or observing writers, made more than a passing notice of the animal, whose history hereafter, by future chroniclers, will leave the most melancholy marks of its devastations and destructions on the means of life and subsistence, and, probably even safe prosperity of the people who may fill up these territories with the industrious results of generations of accumulated labor. If they have been recorded in the annals of Africa, Asia, and Europe, for four thousand years, and have been chronicled in the histories of *the Californias* for one hundred years, we may be sure that there is nothing to prevent their periodical famine-making visits within the boundaries of the North-Pacific slope, for four thousand years more. Let it not be forgotten, that the devouring ravages of the *Locusta* have driven races and nations of men to starvation, desperation, and even sanguinary revolutions: overturning dynasties, systems, and governments, and leaving beacons of deserted cities and countries, as mementos of the ignorance and fatuitous folly of man, as well as of the unfathomable mysteries of Divine Providence.

And let us also remember that as California so exceedingly assimilates in its physical characteristics to Palestine, and the countries of the Mediterranean shores that we may yet be afflicted even with the direful malady called *the Plague*, which has ravaged those countries times without number, and desolating thick populations with its black and sickening horrors, has shown that man can be reduced, though trained under influences of the most ennobling and refining civilization, to a level with the poor brute beasts which crop the grass of the earth, or burrow in sands and caves of deserts; for it has been noticed by the historians of antiquity and modern times that pestilence and sickness follow too often in the wake of memorable visitations of the *Locusta*; and probably the plague was born of its distressing afflictions. Let us then not forget the warnings of the past, and particularly of 1855, in our own territories. The Grasshopper will no doubt be upon us in numbers a thousand-fold increased, in future years, as has been indicated before in Upper California, as related by the Jesuit Fathers. Truly, in popular parlance, it is a subject which ought to "be kept before the people." And, doing a small share of duty, we shall say Amen.

Since the year 1823, Grasshoppers have several times ravaged and destroyed the fields and gardens of the Franciscan Missions of Upper California. About the year 1827, or 1828, they ate up nearly all the growing crops, and occasioned a severe scarcity of wholesome food, as their ravages extended to the pastures, which consumed the food of the herds of stock animals, that in turn became deteriorated in sustenative qualities. At the Mission of Santa Clara, Padre José Viadere fired the pastures, and getting all his neophytes together made such an infernal noise, that those which were not killed by the smoke and fires were frightened off so thoroughly as to save his grain crops, and the Mission fruit gardens.

About 1834–35 occurred another visitation of the Grasshopper, when they destroyed a second time the crops of the rancheros, and Missions, with the exception of the wheat. At a third visit, in 1842, an old settler informs us that they committed great ravages near San Rafael, and on the north side of the Bay. He saw them eat up, in a single afternoon, a field of thirty acres of beans and peas, consuming to the surface of the ground. In these parts they stopped for three years running. An old California sea captain informs me that he has sailed through the Santa Barbara Channel, and neighboring waters, when the surface of the ocean was covered for miles and miles with the dead bodies of Grasshoppers; the air being filled with them at the same time. Shoals of fish fed on them.

A gentleman who resided in Colusi county, in the Sacramento valley, in the summer of 1855, informs me that these insects appeared to rise out of the eastern boundaries of the valley, where it is hot, dry, and sandy, and that, on some days, they filled the air so as to obscure the sun. They consumed all garden vegetables, the leaves and bark of the elder tree, and the young leaves and bark of the small branches of the cottonwood and willow, and even the soft green parts of the tules or bullrushes. In Stony Creek, in the same county, their dead bodies were seen, at one time, completely covering the surface of the water, for miles in length. In some parts of this valley, the Grasshoppers attacked and ate through gauze, and textile coverings of all kinds, which had been used to shield animals and plants from their attacks.

The summer of 1855, and up to the 31st of October, was the dryest which has been known for ten years. The estero or laguna on the flat near the town of Monterey, which opens into the ocean in the rainy season, became entirely dry, so that animals, in parts, could cross from one side to the other with safety. The waters of the lagoon appear to partake of the character of a soda and nitrous lake. It is separated from the ocean by some three hundred yards of a sandy beach, and its surface appears to be always lower than that of the sea—about sixteen inches difference. During the months of September and October, 1855, the surface-bed was as white as if covered with a layer of fine salt, and is no doubt identical with the substance called Tequesquite, which the Californians and Mexicans use for making soap. As long as it contains water, it is filled with an astonishing quantity of *infusoria*, and aquatic insects, as well as small frogs at certain years: in the winter and spring months it is the resort of numerous flocks of ducks of every variety. At times, in the summer and fall, the larvæ, or skins of these insects, may be seen in immense quantities on the shore edges of the estero. At their lowest state, the waters are very bitter and milky, and then become filled with a species of infinitesimal infusoria, of a deep arterial color, having the smell of decaying fish, when kept for a few hours in a vessel; when it dries on the ground it has the appearance of flakes of vermillion. At certain periods in the summer months a portion of the estero, when stirred by a gentle breeze of wind, appears like a mass of blood dissolved in water: at other times, the water is intensely yellow, showing as if colored with ocherous earth. These appearances indicate either two species of infusoria, or infusoria in different stages of growth or metamorphosis. It is highly probable that it is a variety of the red species of the above infusoria, which causes the color of the Red Sea of Egypt.

[TO BE CONTINUED.]

TO MAKE NICE SALT FROM BRINE.—Put it over a good fire in an iron kettle, and skim it well when it boils; then cool and strain it, and skim nicely again, then boil it down fast, and the nice salt will settle to the bottom; keep skimming the salt out as fast as it settles, and put it in a linen bag, and it will be as nice table salt as you buy.

Asparagus Beds.—Throw all the skimmings and all the old fish brine on asparagus beds, also the sweepings of the meat houses, if you want fine asparagus.—[Mrs. C. H. P.

HORTICULTURAL.

20,000

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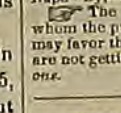

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THE subscriber would respectfully invite the attention of all those wishing to plant ORCHARDS, the coming Winter and Spring, to his extensive stock of FRUIT TREES, containing all the choicest varieties of Fruits congenial to our climate: comprising

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ALSO,

GRAPE VINES one and two years old.

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A few varieties of the most choice DAILY and CLIMBING ROSES, strong plants of one year's growth.

His collection embraces over Two Hundred different varieties of Fruits, the most of which have been grafted from bearing trees, and will be warranted true to the label; and all those varieties that have not fruited have been selected with the greatest care.

All orders for Trees must be accompanied with the cash, and directed to J. LEWELLING, San Lorenzo Post Office, Alameda county, or to R. KING, 154 Clay street, San Francisco, and they will be promptly filled, and the Trees packed in good order and forwarded as directed.

All persons ordering Trees must state explicitly by what conveyance they are to be sent, as I will not be responsible for them after they are forwarded.

My Trees are grown entirely without irrigation, consequently will bear transplanting on any variety of soil.

Prices of Trees.

APPLE TREES, two years' old:

Large size, trained with low heads	50 cents each.
Extra picked Trees	75 " "
One year's growth, from two to five feet long	25 " "

PEAR TREES:

Standard Trees, on pear stocks, two years from graft	$1 00
Extra size	1 25
Pear grafted on the Anglers Quince stock	1 00
Extra size bearing Trees	1 50
One year from graft	75

PLUM TREES:

Two years' growth, large size, trained with low heads	1 00
Extra large size selected	1 25

PEACH TREES:

One year's growth from the bud	50
In the dormant bud	25

APRICOT TREES:

Large size, one year's growth, from bud	1 00
In the dormant bud	50

NECTARINE TREES

Will be charged the same as the Peach.

CHERRY TREES:

Cherry Trees	1 00
Extra bearing Trees	2 00

FIG TREES:

Well rooted, large size	1 00
Small size, one year's growth	50

All other Trees and Shrubs will be charged in proportion.

On all orders for one thousand Trees, or upwards, a discount of ten per cent will be made. A moderate charge will be made for boxing trees.

v8-17 JOHN LEWELLING.

Miscellany.

Life's Compensations.

The happiness of this world is not so unequally distributed as many imagine; the rich have not all the privileges, nor the poor all the privations. Thank God, the purest pleasures of life are those which money cannot buy. The artisan, going from his wearisome labor to his humble home, as he meets the love-lit smile of his wife, and takes his fair and healthy child upon his knee, knows a thrill of sweeter joy than the most lavish expenditure of gold upon costly stimulants can bring the jaded mind of the epicurean in pleasure. The wildwood flowers and the dewdrops are not bought; the glory of sunset and the magnificence of the full moon are free to all. The blushing cheek and beaming eyes of affection cannot be purchased; virtue and beauty receive not their glorious riches from the hand of Mammon; the intellectually wealthy may well hold in contempt the baser coin of the world.

It is true that the bridegroom workingman, as he bears his bride to their lowly home, longs, with the impulse of affection, to attire her graceform in the same adornments which her prouder sisters use to highten their charms; but it is a foolish, though generous impulse. If he loves his bride, and she him, they need not covet the situation of those whose love of rivalry, display, and "pride of place" have most likely driven out simple, heartfelt happiness. The radiant smile of affection, and the clear glance of unsullied virtue, are ornaments above price, and will make the face of a woman beautiful even in its old age.

So, the workingman father, looking around upon his blooming children, is conscious that their intellect is as keen, their perceptions as ready, as those of the nabob's upon the next street; and he determines they shall have similar advantages. This is a noble ambition. But, in these days, it is no reason why a man should spend his years in grumbling discontent, because he is not rich. Our system of common schools places education within reach of the humblest. With mind and education, every son and daughter has a fair chance to achieve *respectability* in this country; and it is a false ambition which would seek the power and honor conferred only by money. Yet, that son or daughter may have yearnings after the development of peculiar talents or genius: the son may thirst to drink deep of the Pierean spring of classical learning, may have a *gift* for a profession (without which especial calling he has no business to attempt competition in the overburdened ranks of the professions); and the daughter may have visions of beauty, or have dreams of melody, which call for her fingers to accomplish themselves in painting or music.

With health, a moderate industry will bring about all this, and still the soul not fall a victim to the prevailing fever—the terrible gold-fever which scorches the sensibilities, and dries up the springs of humanity in so many hearts.

There is still another class who feel yet more keenly the want of wealth; not for the petty pleasures of sense, or the local influence it would give them, but because they worship the Beautiful, and money would give them the means of gratifying their exquisite tastes. With souls aspiring after grace, fitness, and beauty, in all things, they have to struggle with the details of life and poverty. These are the people of genius—poets, artists, men of divine, unworldly gifts. They would convert the glorious Ideal into the Real, if they had the necessary means. They are fretted by the coarseness and ugliness from which they cannot escape; yet they are self-deceived if they do not consider themselves among the most fortunate, as far even as happiness, commonly considered, goes. We doubt not that the painter in his unfurnished garret, with his coffee-pot and loaf of bread, and his hard bed in the same room with him, is filled with a richer pleasure, as he sits, and dreams, and broods over the creation of his genius upon the canvas before him, than it is possible for the wealthy egotist, who buys it of him, to conceive. We doubt not that his Art, his beloved, worshiped Art, is more to him than pyramids of diamonds. Ask him if he would exchange himself, his hopes, his dreams, his ideals, his fine perceptions of beauty, his deep emotions, for the withered soul of yonder Crœsus, who has spent his life in accumulating bonds and mortgages, rents, and interest upon interest.

And the Poet—will he say that he has ever entered the portals of any Fifth Avenue palace, that could begin to equal the splendor of the unearthly palaces through which his imagination daily walks? Will he give up the materials from which he constructs these—gold of the sunset, marble of the clouds, silver of the starlight, gems of the dew and waterfall, draperies of intangible mists and inexpressibly lovely shadows, spray and foliage, with all the delight which they give and the beauty which they suggest—for the brown stone mansion of the millionaire? Will he not say that his day and his night dreams, his fancies, his earnest aspirations after the pure and true, his deep sympathy with the heart of humanity, his mighty store of love, his keen delight in all that is fair, his broad and boundless realm of feeling and imagination, where angels walk, and visitants, more beautiful than flowers, linger to smile upon him—will he not say that *these* are beyond price—a wealth which he has inherited from the Father in Heaven?

The scholar, and the scientific man—will they measure their pleasures along with those of the sensualist and the epicure? Yet, for what nobler purpose are the most of these fortunes acquired, than for indulgence in good eating, good drinking, rich clothes, a showy house, and for the means of rivalry, arrogance, and ostentation?

A good fortune, well spent upon objects of real merit, upon works of Art, the cultivation of the mind and soul, upon the poor, the sick, and upon the struggling men of talent, upon the advancement of science and general intelligence, *is* a desirable thing. But how few acquire money for such purposes!

Take heart, you who belong *not* to the throng of the vulgar "great!" Reconsider your fortunes, and see if you have not cause for true thankfulness. Press not on so madly for the glittering payment. Do you not see how you trample out the flowers by the wayside? Why will you be so unmindful of their fragrance upon the air, and of the blue heaven over your heads?—[Cosmopolitan Art Journal.

If any work of the present age shall survive the tooth of Time, it will be neither place nor temple. If the light of any name shall flash through the mists of the far future, it will not be that of the warrior—it will be that of him, who, in his day, sought the happiness of his fellowmen, and linked his memory to some great work of utility and benevolence. This is the work that will survive the ruins of time—the glory that outlives all others, and shines with undying luster from generation to generation, imparting to each its own immortality.

The Mangosteen.

This extraordinary fruit is just now attracting considerable attention in England, in consequence of its having been fruited successfully at Syon House, the seat of the Duke of Northumberland, where at the same time it bore flowers, and the ripe and ripening fruit, as represented in the drawing.

The mangosteen has long been celebrated by travelers as the best known fruit, and efforts have been frequently made to familiarize it to other countries than the Malay Peninsula and islands to the eastward of Bengal, but, till now, in vain. The fruit is of a spherical form, of the size of an orange—when young, it is of a reddish green color—when ripe, of reddish brown; and, when old, of a chestnut brown.

Its succulent rind is nearly the fourth of an inch in thickness, containing a very powerful astringent juice, and, in wet weather exuding a yellow gum, which is a variety of Gamboge. On removing the rind, its esculent substance appears in the form of a juicy pulp, having the whiteness and solubility of snow, and a refreshing, delicate, delicious flavor; this is the pulp of the cells, and these separate easily from each other, like the lobes of an orange. "The flavor," says one who ate the fruit at Syon House, "was delicious, and compared, by some who partook of it, to that between a first rate peach and of a good grape."

Dr. Abel, when speaking of the fruits of Batavia, says, "to define it by precise language would be difficult. We are all anxious to carry away with us some precise expression of its qualities; but, after satisfying ourselves that it partook of the compound taste of the pine apple and peach, we were obliged to confess that it had many other equally good, but utterly inexpressible, flavors. From its perfect wholesomeness, it may be eaten in any quantity; and, as it possesses no luscious qualities, it does not cloy the palate. It is not a little singular that a plant nearly allied to the Gamboge, should yield so wholesome a fruit. The rind is astringent, and employed in cases of dysentery, and the bark of the wood is used as a dye."

In British stoves, it has attained the hight of ten or twelve feet; in the Malay Islands, it is said to be twenty feet. A botanical description will be found in Curtis' Botanical Magazine, vol. ii., 3d series, plate 4,847. All writers attest its great excellence.—[Horticulturist.

We received a specimen of the above from our friend Sydney Smith, Esq., of Sacramento, who has lately returned from the Sandwich Islands, restored to health, we are happy to say. The fruit, though old, was very delicious, and can be cultivated in this State.

Pay of the State Employees.

By the law passed April 21st, '56, the following are the salaries of the State Officers and their Assistants, together with the pay of the members of the Legislature as fixed by that Act. The reduction of pay effected by this law did not apply to those then in office during the term for which they had been elected:

Governor of State	$6,000
Secretary of State	3,500
Controller of State	3,500
Treasurer of State	3,500
Attorney General	2,000
Surveyor General	2,000
Superintendent of Public Instruction	3,500
Quarter-Master General	2,000
Judges of the Supreme Court, each	6,000
Judges of the 1st, 2d and 13th Districts, each	3,000
Judges of the 3d and 15th Districts, each,	3,500
Judges of the 7th, 8th and 9th Dist., each,	4,000
Judges of the 4th, 5th, 6th, 10th, 11th, 12th and 14th Districts, each	5,000
Governor's Private Secretary	2,000

Clerks of Secretary, Controller and Treasurer of State, each $200 per month.

The Lieutenant Governor (who is President of the Senate), and the Speaker of the House, each receives $12 per diem, during the session of the Legislature, and the same mileage that is allowed members of the Legislature.

The members of the Legislature receive $10 per diem, during the first ninety days of the session, and *five dollars* for the *remainder* of each session, and $4 for every twenty miles' travel, by the *nearest* mail route, from their residences to the place of holding the session, and in returning therefrom.

Members receive no pay when absent from their seat without leave, nor can they draw any of their salary in advance.

The Secretary of the Senate, the Chief Clerk of the Assembly, the Sergeat-at-Arms of the Senate and of the Assembly, each receives $12 per day.

The Assistant Secretary of the Senate and the Assistant Clerk of the Assembly, each, $11.

The Engrossing and Enrolling Clerks, and the Door-Keepers of the Senate and Assembly, each $10. To every additional Clerk actually employed, whether called Assistant, Journal, Copying or other Clerk, $9 per day.

To the Chaplains of the Senate and the Assembly, each $8 per day.

To the Porters of the Senate and the Assembly, each $6 per day. To the Pages of Senate and the Assembly, each $5 per day.

To Destroy Grub in the Head of Sheep. Make a hole in a standing board, 24 inches from the ground, up to the eyes. Let one man hold the sheep in this position, and another with a syringe throw up each nostril of the sheep a slush of yellow snuff and water, strong enough to make them sneeze, and they will thus throw out the eggs of the fly that are deposited in July and August.—[A. W. Allen.

Stock in the United States.—A correspondent of the National Intelligencer, estimates the live stock in the Union, as follows:

Cattle of all kinds	18,378,907
Horses and mules	4,896,050
Sheep	21,722,220
Swine	30,334,213
Value	$655,883,658

It was recently stated at the meeting of an Agricultural Association, in England, that the farmers in that country have within the last three years expended five millions sterling—$25,000,000—in the purchase of guano. Within the same period a million of fresh acres have been brought under cultivation.

Sheep, when fattening, should not be fed oftener than three times a day; namely, when day has fairly dawned, at noon, and an hour before sunset.

Buy what thou needest not and thou shalt sell thy necessaries.

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The above named will have Trees to sell and will receive and forward orders to me. [24

The Leonardi Cauliflower.

This famed Cauliflower has already astonished every grower of this species of the Brassica tribe, and specimens have been shown, having grown from twenty to thirty pounds each. The seed is rare, and the price, now, for a quarter pound package is $5. WARREN & CO.,
1 130 Washington street (up stairs).

SEED, PLANTS, ETC.

To Seedsmen, Planters, &c.

Thorburn's Preliminary Wholesale Priced List of Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c., for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.

J. M. THORBURN & CO., Seedsmen, &c.,
v8-17 3m 15 John street, New York

Great Collection of Strawberry Plants.

THE UNDERSIGNED WOULD INform all Cultivators of the Strawberry throughout the State and Oregon, that they are now prepared to offer them a collection of Strong and Healthy Strawberry Vines, that have proved to be well adapted to our climate, and also have been fully tested as to their bearing qualities, by the splendid exhibitions of Fruit which they have exhibited throughout the season, in the markets of San Francisco. They now offer them to the public, with the assurance that they will not only prove equal to any plants offered, but superior, as their constant bearing qualities have so proved them, they having received the first premiums at all the Exhibitions thus far the present year. The subscribers offer the following kinds the present season:

THE BRITISH QUEEN.

This magnificent perpetual bearer has won laurels from all good judges of fruit, both as to its excellence of flavor, its remarkable size—often measuring five to six inches—and the abundant crop it yields, it has been generally adopted as one of the very best marketable fruits grown.

THE HOVEY'S SEEDLING.

Whatever may be said of other varieties, this splendid fruit should be grown in every collection. It is large, beautiful and delicious, and always brings the highest prices in the market. With the Virginia Scarlet as an impregnator a crop can always be secured.

THE LONGWORTH PROLIFIC.

This famous Strawberry is fully up to the great name it bears, and is one of the best varieties known. The Longworth Strawberry often measures five and six inches, and none more beautiful can be found.

THE EARLY OR VIRGINIA SCARLET.

This is the earliest variety, a great bearer, and should be in every collection.

The subscribers, having a very large stock on hand, can furnish plants in large quantities for making plantations, and for market, and persons wishing orders of from 10,000 to 25,000 plants will be dealt with on very liberal terms.

As the undersigned are fully able to supply the market, purchasers will do well to call at the office of one of the partners, on the corner of Sacramento and Drum Streets, where specimens can be seen, and also at the Gardens at Oakland, where terms and prices can be known, which will always be the most liberal.

WOLF, LUSK & CO.,
Strawberry Plantations,
Oakland.

N. B. Samples of the Plants can be seen at the office of the Farmer, where orders can be left. v8-16-3m

Seeds! Seeds! Seeds!

JUST received by Express, a large assortment of Fresh Field and Garden Seeds, and will constantly receive by every express for the season, from the best growers in the Atlantic States, so that purchasers may rely with confidence on any seeds they may purchase from our store.

All orders from the country, accompanied with the cash, will be promptly attended to, and faithfully executed.

Liberal discount made to Dealers. Catalogues forwarded to parties desiring same.

Onion seeds—Red, White, and Yellow.
Cabbage, of sorts. Carrot, of sorts.
Beet—Large White Silesian. Red Mangelwurzel.
Cauliflower, of sorts. Broccoli, of sorts.
Melons, of sorts. Cucumbers, of sorts. Etc., etc. etc.
Peas—extra Early, of different kinds.
Extra Beans of different kinds
Fruit seeds, of all kinds.
Tree seeds, of different sorts—Osage Orange, Black Locust, Honey Locust.
Grass seeds—Timothy, Ky. Bluegrass, Red-Top, Lawn and Rye-grass, Clover (Red and White), Winter and Spring Vetches.
Bird seed—Canary, Millet, and Hemp. Together with a regular assortment of all kinds of seeds.

—ALSO—

50,000 Fruit Trees, of the choicest kinds.

☞ All orders forwarded to J. P. Sweeney & Co., Seedmen and Florists, will meet with immediate attention.
J. P. SWEENEY & CO
17 116 California street, San Francisco.

SEED WAREHOUSE.
No. 110 California street,
(Established in 1850.)

THE undersigned, successor to the late firm of J. M. Moore & Co, has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

Catalogues furnished, on application, with prices attached.

For sale, wholesale and retail, by
S. W. MOORE,
Importer and Dealer in Seeds, &c.,
v8-19-3m No. 110 California st., San Francisco.

COLLECTION OF
KITCHEN GARDEN SEEDS.

The favorable reports received from our customers in various sections of the country, respecting the superior quality of the FLOWER SEEDS contained in the assortments sent out by us for the past three years, have induced us to adopt a similar plan in putting up

VEGETABLE SEEDS,
In Collections for Large and Small Gardens.

The Seeds for the following have been selected with great care from the best varieties in cultivation, and can be recommended to all lovers of good vegetables.

The collections are offered as follows:

No. 1—*Complete Collection*—Sufficient for a large Garden for one year's supply—comprising 12 quarts of Peas, of the very best sorts for succession; 6 varieties each of Beans, Cabbage, Turnips, Corn; 4 varieties each of Lettuce, Onions, Radish, Muskmelons, Watermelons, Cucumbers; 3 varieties each of Tomatoes, Cauliflowers, Celery, Broccoli; with a full supply of Spinach, Beet, Carrot, Cress, Parsley, Parsnip, Salsify, Egg Plant, Peppers, Endive, Rhubarb, Sweet and Pot Herbs, and many other sorts of culinary and vegetable Seeds in liberal quantities.....$10 00

No. 2—*Complete Collection* for a moderate size Garden, comprising 6 quarts of Peas, and most of the other varieties in proportion.....$5 00

No. 3—*Complete Collection* for a small Garden.....$3 00

The quantities included in the above collections will be found detailed at length in our new Vegetable Seed List, which will be issued about the 10th of January, 1858, and sent to all applicants.

N. B.—The Seeds will be carefully packed in tin, and forwarded by Express, or otherwise, as the purchaser may direct.
B. K. BLISS,
v8-23 1mls* *SPRINGFIELD, MASS.*

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderate prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds**, of the choicest qualities, by
JAMES M. THORBURN & CO.
19-tf 15 John street, New York.

Rare Melon and Cucumber Seed.

WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention. WARREN & CO.,
1 130 Washington street (up stairs)

The California Farmer.

SAN FRANCISCO, FRIDAY, JANUARY 15, 1858.

Letters and Exchanges.

Our correspondents are kindly requested to direct all letters to us at our principal office, San Francisco.

Those journals and periodicals with whom we exchange will much oblige us if they will be particular to note this, that we may be in receipt of their favors at earliest date.

The Mechanic, the Artisan, and the Farmer.

The following contrast between the condition, prospect and hopes, of those named above, were most vividly portrayed in the deeply interesting letter of Grace Greenwood, which appeared in our paper last week, and from that letter we re-publish the following paragraphs, which should not only be remembered by every cultivator of the soil, but they should be placed in *golden letters* before their families, their children, that they may learn and know how glorious is the inheritance of the TRUE FARMER. We would wish to keep these noble and glorious sentiments ever before the FARMERS of California:

"The Mechanic, the Artisan, is never truly free. He and his family are in the hands, in the power of his employer, dependent to a fearful degree for comfort and subsistence upon that employer's will, or the accident of his success.

"The Artisan may "strike," at times, with good effect; but too often, like a blinded pugilist, he strikes aside, and only hurts himself. But the FARMER is Nature's freeman; the master of a few acres of earth, he is independent of the world. When he strikes, it is always with effect, the hardest soil gives in to his demand. No agricultural crisis brings him a discharge without warning, and no quarter-day glooms before him, like a small doomsday, fearful to meet. He stands on his own land; it may not be wide, but the sense of possession hallows every foot of it; he may be able to *count* his trees, but they are more beautiful than all other trees; they seem to strike their roots into his heart. His house may be humble and homely; but it is the castle of honor, the palace of content. His flocks may be small, his cattle few, but their faces are as the faces of friends, and every flower of his fields comes up with a special message for him, from the kindly heart of Nature. He stands on his own land, in the pride of complete and sovereign manhood, and he owns down to earth's center and up to the stars."

The Greatest Farmer in the United States.

On the 18th of December, ult., we published the following sketch of what was supposed to be the largest and most profitable farm in the country. We published it then, well knowing we could soon procure items here, in California, that would far excel it. Here is the Great Farm in Texas:

"*An Extensive Farmer*—A correspondent of the Silver Creek Mirror, says, that Col. Jacob Carroll, of Texas, is the largest Farmer in the United States. He owns 250,000 acres of land (nearly 400 square miles), in that and adjoining counties. His home plantation contains 8000 acres, nearly all valuable bottom lands, along the Guadalupe river. On this farm he has over 600 acres in cultivation, on which he raises annually about 300 bales of cotton, worth at the plantation from $75 to $100 per bale, and 20,000 bushels of corn, worth about 50 cents per bushel. He has a force of about fifty field hands, and he works about sixty mules and horses, and fifteen yoke of oxen. Col. Carroll has, on his immense ranges of pasture lands, about one thousand horses and mules, worth $50,000; one thousand head of cattle, worth $7000; six hundred hogs, worth $2000; three hundred Spanish mares, worth $15,000; fifty jennies, worth $2000; fifteen jacks, worth $9000; and five stallions, worth $2500. Col. Carroll's property, in stock and negroes, is worth at least $150,000; and the value of his landed estate will swell the amount to over half a million of dollars. His annual income from the sale of stock amounts from $5000 to $10,000; and from the sale of cotton, to from $15,000 to $20,000."

And here we present the following:

A. P. Smith, of Smith's Pomological Gardens at Sacramento, on the American river, cultivated about sixty acres the last year; about fifty acres in orchard, nursery and flower garden, and ten acres in a vegetable garden.

Mr. Smith employs from twenty to forty men; runs one team in the spring to the mines with vegetables, one team twice a day to the city with vegetables, and in the fruit season keeps a team constantly going to the mines. He has agencies for the sale of his splendid peaches in San Francisco, Marysville, Stockton and Sacramento; and we learn that the gross amount of his sales in the year 1857, exceeded the round sum of $60,000.

What will our great Planters and Farmers say to this? We can give them the particulars, if they need it.

Each year of those famous Gardens only increases the amount. This should teach men who are laboring on their *thousand*, or *five thousand* acres, that it is the "little farm well tilled," and not the *great Spanish grants* that covers all out doors, that makes the money or brings prosperity. If all our large grants were cut up into small farms, our State, and all, would be better off.

St. Valentine's Day.

The observance of the opening day of the New Year, the reception of friends by the ladies, should be regarded by all well wishers of our social circles, as something more than a mere form; it should be as an interchange of friendly greeting, and a promise of a continuance of that friendship.

We think, as at present conducted, the labor is all on one side. The Ladies are deserving of some return, and as we have often heard it said, the Gentlemen are rather backward in making a return of such courtesies. We would suggest, that on the approach of St. Valentine's day, the gentlemen should return the favors they received on New Year's, by keeping open house. Who will set the example?

The Legislature.

The present session of the Legislature we esteem one of more than ordinary importance. With an overflowing treasury, which allows every member to receive his salary weekly, there is every inducement to work promptly and faithfully.

California is in a proud position, and although the State has a debt of some four millions over her, yet in a few years, we had almost said months, that debt will disappear. Illegal as it was, the response of the people, "No repudiation! Pay the debt!" has proved, and will prove, after all, a good thing for California.

The present session, we trust, will give proof that the members of both houses have come together to work to build up our State; to get her clear of all her difficulties; to awaken the slumbering energies of the people to the boundless resources yet unrevealed, and to labor to reveal them. For this end, it is expedient that the very best and wisest measures will be adopted to awaken, encourage and foster all branches of manufactures, to call out the genius of the mechanic and the artisan, and arouse the agriculturist to a still higher conception of the glorious opportunities within their reach, in this rich and glorious State. It is to be hoped that all these great interests will be set forth before the Legislators, by the people themselves, in full detail, by memorials. If the people feel a need of legislation for their interests, they must make their wants known. How can a Legislator know the full mind of his constituents, unless they meet and consult, and have a free interchange of thought; and we hold to public discussions of the wants of the people, in their several districts. Manufacturers want encouragement and protection; mechanics want it; farmers want it; and all these several wants should be made known to the Legislator, and then he should act for his constituents.

There are very great interests that could be made available, and add greatly to the industry and prosperity of our State, if we could have a wise, fostering and encouraging legislation in aid of these interests. We need liberal State bounties to encourage the growing of rice, sugar, tea, coffee, &c.; to encourage wool-growing, the manufacture of woolens and other species of goods. We need encouraging bounties to arouse the genius of the mechanic and artisan. Every dollar expended from the public treasury on such matters, is sure to roll back into that treasury three or five to one; for everything done to this end increases the taxable property of the State and enriches it.

We sincerely hope a wise, enlarged and liberal policy will be pursued toward these great interests, and that the Legislature will look upon our State and its rich, unrevealed resources, as a wise parent would look upon a very promising child; and be as willing to labor to draw out and educate the resources of the State, as the fond parent would that of his child. When this is done, glorious indeed will be the position of California.

We have great faith in the present Legislature. If we can judge by appearances, then all have much hope. The future will reveal.

Governor Johnson's Message.

We have received a copy of the second Annual Message of Gov. Johnson. It comes to us in a neat pamphlet of eighty pages, including the index, which presents an exhibit of the actual receipts and expenditures of the years of 1855, '6 and '7, together with an abstract of the taxable property of the several counties; receipts for stamp tax; revenue paid in from the several counties; census of the schools; exhibit by the Board of Examiners of accounts; report of Commissioners of the war claim, and matters relative to it—all very interesting and important documents.

The Message itself is one of importance, and presents the various subjects that should be offered to the Legislators of our State, with a clearness and earnestness highly creditable.

The Message, as published, shows its leading features at a glance, so that all who feel interested in any given subject can see at once the whole matter. The following are among the topics: Finance, Revenue Law, Stamp Act, Constitutional convention, State Capitol, State Prison, The Asylum, House of Refuge, Attachment Law, Divorces, Homesteads, State Agricultural Society, Protection of Settlers, State Library, Swamp Land, Education, Military Affairs, Territories &c.

From an examination of these several subjects, as presented in the Message of Gov. Johnson, we feel confident in saying, the sentiments expressed, and the recommendations urged, will receive the general approbation of our citizens. They are opinions that must receive the cooperation of our Legislators, and result in great good. Some of the most important subjects are handled with much force, and the Message, as a whole, reflects much credit upon the retiring Governor.

NEWS FOR THE EAST.—Every well-wisher to our State, all who feel desirous to induce an immigration on our shores, all who wish to make our State a prosperous place for business men, must be convinced that THE CALIFORNIA FARMER will give a better and truer account of the condition of our resources, of the homes, and of the climate, soil and productions of California, than any other journal printed on the Pacific coast; and those who desire to present to their friends in the Eastern States or Europe, a true and familiar picture of California, in all her better and brighter relations, other than mere politics party, murder, robbery and rapine, should send to their friend a herald of the *bright side*, and such is THE CALIFORNIA FARMER. We will mail copies, direct from our office, to any part of the United States, and pay the postage, for $5 per year. Persons wishing this done, have only to send $5 and the address, and it will be done.

Inauguration Day.

Most auspiciously dawned the day upon the people assembled at Sacramento, on the 8th, as if the ceremonies of a Gubernatorial installment were to be of more than ordinary importance. The whole ceremonies of the day, the gathering of the citizens at the Capitol, the meeting of friends, the general prosperity of the State, all conspired to make it a "happy festival holiday," and so it was.

From the Bay City came the Marions, the Continentals, Lancers, and others of our fine military corps, or their delegations; while the Sutter Rifles of the Levee City, came out to do the honors. The parade, and escort duty, was as usual most highly creditable to our State, and we think we do but strict justice when we say that the military of California will compare in point of ability and appearance, with any State in the Union; and when *need* comes for their services (we have augur of it now), they will be found "ready for duty."

After the formation of the escort in front of the Orleans, they proceeded to the residence of Gov. Johnson, to receive him; from thence to the residence of Gov. Weller, and thence to the Capitol. A stage was erected in front of the capitol building, when in open day, amid the masses of his fellow citizens, J. B. Weller took the oath of office and swore allegiance to the Constitution of the United States and to the State of California, and delivered in a clear and resolute tone an Address that does him honor, and one which we believe he will carry out—the result of which we know must be to the glory of California. We say Amen to the great objects there presented, for they are the shield and safeguard of the *workingmen* of California.

We give a most excellent synopsis of the Governor's Inaugural from the Morning Call:

Having pledged himself to administer the affairs of the State with a sole view to advancing its interests, he left the vindication of his character, if assailed, to posterity.

He deprecated the too-prevalent disposition of citizens all over the State to take the law into their own hands, and ascribed the origin to the inefficiency of the tribunals, in many instances, to the laxity of good citizens to serve on juries. He also ascribed the elevation of unworthy men to judicial and ministerial offices, to the fact that respectable citizens do not pay stricter attention to primary elections—thus indirectly encouraging those to the control of the nominations who have not principle to serve. As it is probable the primary election system will last some time, he advised the extension of the election laws, so as to cover these elections.

In reviewing the curse of Mexican grants upon the actual settler, he said: "When individuals have gone in good faith and made improvements upon what was supposed to be a part of the public domain, but which, by the decisions of the Courts is found to be covered by Mexican grants, the settler is entitled, upon every principle of justice, to full remuneration for his labor and improvements. The whole constitutional power of the Legislature should be exerted to protect him. These hardy and industrious pioneers who have gone upon wild and uncultivated land, and by their labor and industry made the earth give forth its richest productions, and surrounded themselves with all the comforts of home, are entitled to our especial consideration. Their energy and their enterprise have already placed California amongst the first first agricultural States of the Union."

He paid a high encomium to our people for having refused to repudiate the State debt, although contracted in violation of the Constitution.

In regard to the State Prison, he said: "Whilst the convicts in many of the States are supporting themselves, we are taxed $120,000 per annum to provide for them, and that, too, under a system which allows a large number to escape every year! If you add to this the amount paid for transportation of convicts ($35,000), you will have a sum equal to the *whole* expenses of some of our sister States, with four times the population? In California the expenditures for State Prison purposes, and for printing, alone, in the year ending 30th June, 1856, amounted to more than *half a million of dollars*. These are certainly crying evils, which demand prompt action on the part of the Legislature."

In referring to Section XI, of the Constitution, that taxation shall be equal and uniform throughout the State, he doubted whether the revenue system was in accordance with either the letter or spirit of the Constitution, and said that it was notorious that many persons held property (meaning miners' claims), on which no taxes whatever are levied.

He alluded justly to financial matters, the necessity of military posts in our territory among the Indians, and to the school fund.

He continued: But, after all, the Federal Government will never be able to give Americans residing on the Pacific coast, that protection to which they are justly entitled, until a railroad connection is given to us with our brethren on the other side of the continent; and I am glad to see that our excellent President, whose ability and patriotism are acknowledged by the whole country, has recommended this subject to the especial consideration of Congress. A war with any respectable maritime power, would cut us off effectually from our sister States, and leave our trade, our commerce, our material wealth, if not our lives, at the mercy of the public enemy. The surveys which have been made during the past four years, have fully demonstrated its practicability; and its necessity for military and political purposes, is no longer questioned.

After expressing himself very emphatically in in regard to the right of States to determine whether they shall or not tolerate slavery, he concluded by invoking Providence to preserve and protect our national ship from the impending storm (slavery agitation), which threatens its destruction.

In addressing the members of the Legislature, he advised expedition in business, and said he would regret very much to differ in any respect with the Legislature; but if they should pass any bills which he considered in violation of the Constitution, or in derogation of the rights or interests of their common constituencies, he should use the veto prerogative.

He deprecated the practice of leaving the most important bills to the last days of the session, and hoped the Legislature would give him ample time to examine them, as he would not attach his signature to any until he understood its contents.

After assuring them he would cordially cooperate with them in all measures calculated to advance the interests of the State, he retired.

After the delivery of the Address, the escort returned to the Orleans, passed through the review and were dismissed. The usual salutes to the day, and to the ceremonies, were paid by the cannon of the California Guard. Thus ended the daylight ceremonies.

Sales of Fruit Trees.

Wherever we go, into every city and town, we find *sales rooms* for Fruit Trees, *sales rooms* for Plants and Seeds. Every body has become a dealer in Fruit Trees: Ministers, Doctors, Lawyers, and professional men of all classes; there is a perfect *mania* for this kind of traffic. Every little town in our State, and every auctioneer in such places, are engaged more or less in scattering over our State, these emblems of our Horticultural wealth.

No one surely can rejoice more than ourselves at these evidences of success in the cultivation of Orchards and Gardens; but while we rejoice at these present efforts and appearances, we would urge with great earnestness that all purchasers should be careful *where they buy*, and *what they buy*. Cheap trees are not always the best trees by any means, and every purchaser should be careful, if he wants reliable fruits of particular kinds, to purchase *only of regular Nurserymen*, or their duly appointed agents.

Much of the great mass of trees and shrubs which are sold at auction are entirely worthless; they belong to a class of unsightly, ill-formed, defective and mis-labeled trees, unfit to *send to order*, and they are crowded off at auction. This the regular Nurseryman knows, is the custom, and every orchardist and planter of trees should reflect that he is laying a foundation for the future, and when his mind is fixed upon raising a choice collection of fruits adapted to the climate, and of the most fruitful character, a disappointment when these trees come into bearing, can never be measured by dollars and cents; and we assert it as utterly impossible for any person to have a reliable and successful orchard or fruit garden, whose trees are purchased here and there at auction, or anywhere, as the case may be, because they are cheap.

Better that the purchasers pay $5 for each tree, and have a reliable kind, a well-formed tree with healthy, well furnished roots, and then plant this tree as *a tree should be planted*, than to buy such trash as is often thrown on the market at a cheap rate, and then plant them as we often see men *plant*—no, we should not use the word *plant*, for they only stick them in the ground as if they were so many stakes for a fence. Whoever would have a good reliable Orchard, or pretty garden, must remember: select the *best varieties* from the best Nurserymen; purchase the *best trees*, plant them in the best manner, and then you will secure the best results.

Gardeners and Gardening.

Why is it, that in this country, where the energy and intelligence of the people will favorably compare with those of any other country on the globe, that no line of demarcation is drawn between the practical gardener, who *knows* his business, is thoroughly acquainted with his profession, and those who *assume* a knowledge of Horticulture? We are favored, in this great State, with both soil and climate, to make it emphatically the "garden of the world;" and it is owing chiefly to the fact of such being the case that thick-headed clodhoppers impose themselves upon the public as *practical* gardeners. Cannot some effort be made by gardeners themselves, to maintain that respect for their profession which is due to it as a calling wherein *knowledge* is necessary, and show the liberal minded the difference between men whose knowledge of Horticulture and Pomology enable them to *assist* nature, and those who exclusively rely upon the providence of God, and the weather.

We hear of gardeners(?) being offered thirty-five dollars per month; when "Biddy," for maltreating codfish, gets forty. The day, we hope, for the benefit of both the employer and the employed, will speedily arrive, when satisfactory evidences of an intimate acquaintance with what every one *professes* to know, will be required, before he or they can secure position in the employ of others.

"OLD STICK IN THE MUD."—We often hear this saying used and applied to many cases where, in our opinion, it don't apply at all; but we believe it will apply to many persons this winter, when the "rainy season comes," especially those who do teaming in the country, or those who travel in any vehicle, unless they are well provided with the well-known *Hucks & Lambert's Axle Grease*. Wheels not well greased are apt to "stick in the mud," but Hucks & Lambert have prepared a remedy that will carry the heaviest loaded team through; and we are happy in knowing that this Axle Grease has become so popular that H. & L. cannot make it as fast as ordered.

CALIFORNIA BEEF, PORK, HAMS, &C.—The *very best quality* of Beef, Pork, Hams, and Bacon-sides are now prepared at Sacramento, by George Cooper, the pioneer packer. No packer in the East can show better. The lard turned out and put up here is superior to any that can be brought across the water.

TO CORRESPONDENTS.—We have been obliged to leave out a large amount of copy, which was intended for this number, even our notes, to make room for the article on Locusts.

☞ GOUPIL & CO., Publishers and Importers of ENGRAVINGS, Manufacturers and Dealers in ARTISTS' MATERIALS of every description, 366 Broadway, New York, have constantly on hand a great variety of the above-named articles.

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Ladies' Department.

LINES ADDRESSED TO A FRIEND,

On the Reception of a Portfolio filled with Writing Paper.

Thanks for the pretty folio
You kindly sent, a week ago—
The paper, pure as drifting snow!

As leaf by leaf I turned it o'er,
Unwritten thoughts of days of yore,
Like wavelets burst on memory's shore.

What broke the calm of feeling deep?
What called them up from their long sleep
And made my *heart* almost to weep?

The *leaves* were pure unspotted white—
The *thoughts* were gilded with the light
Of other days, ere sorrow's might

Had deepened slowly o'er my years—
Ere I had known life's hopes and fears—
Ere I had shed life's bitter tears.

The key-note of our joy and woe,
The feeling's changeful ebb and flow,
The *spirit's secret*, who may know?

A bird upon its graceful wing,
Or floating cloud, will often bring
The freshness of life's early spring;

Or whispering leaflet of the bower,
Or perfume of a fairest flower,
The memory of its sunniest hour.

A spoken word, a glance, a tone,
Will oft restore a lost loved one,
And leave the lone heart doubly lone.

* * * * * * *

As leaf by leaf I turned them o'er,
Forgotten were the days of yore—
The spotless sheets seemed mine no more.

I saw quaint characters inwrought
Upon their tissue—they were fraught
With ever pleasing, changeful thought.

And, one by one, each leaf took wing,
As if it were a living thing
Thought had made free, like birds of spring.

And over land and over sea,
They sped away, like all things free,
Upon the wings of destiny.

* * * * * * *

Years passed as moments fleet away—
I reached the mental twilight gray
That sheds on life no cheering ray;

When through the dim and misty haze
A flickering light transfixed my gaze,
That filled my being with amaze.

Each little sheet thus written o'er,
Was cast aside as worthless lore—
A flame consumed the leaves of yore.

And, at the solemn evening chime,
Above their ashes free, sublime,
As rose the Phenix of old time,

Each thought arose, a living thing,
Not transient as this offering,
And soared on many-colored wing

Away, away, beyond my sight,
Uprising in the calm twilight
Through the fast deepening shades of night.

* * * * * * *

Those spotless sheets I laid aside,
But, pregnant with the theme, I cried—
My thoughts indite, my pencil guide,

O, Thou, who rulest destiny!
If, nurslings of eternity,
Thoughts are not born to die.

S. M. CLARKE.

Letter from Edith Montressor.

Annexed we present to our readers another communication from our highly esteemed correspondent, "Edith Montressor." The subject is one which, if rightly understood and appreciated, would make the world better and happier. We trust our friend will come often to us and our readers, and hold converse in her own beautiful language.

Love.

Love is the first great attribute of Deity which has been most fully unfolded to man, which pervades all matter, and is the first moving cause of creation. When only applied to inert matter it is called attration, while in chemistry it is styled affinity, and as applied to electricity it is called the positive principle, and in magnetism it is that indescribable attraction between mind and mind, and no doubt is the subtle medium which connects spirit with matter; but it requires more wisdom than God has yet vouchsafed to us, or perhaps will ever reveal to man in this first stage of his existence, to comprehend fully the immutable laws of this great principle and atribute of the Creator. And it not only pervades all matter, but also the universe of mind and spirit; it is the first germ of the divine essence unfolded in the human soul, and if rightly cultivated will return back to its source, stamped with individuality, with new powers to acquire and understand those higher atributes of wisdom and truth, of which but a few faint rays have traveled down to us, or as yet been here revealed: for the laws of love are enough for the government of this primitive and yet undeveloped world, and if we obey not this first inherent law of nature, most certainly we should fail in obeying still higher and holier laws.

Obedience to this law of love is the source of man's highest bliss, and is all that is required in the fulfilling of the moral law as revealed in the Bible, and as taught by the life and precepts of Christ and his Apostles, which may be summed up in these few words, "Love thy neighbor as thyself." How simple and easy this requirement, if the heart was not perverse, how short and direct ther oad to happiness; but mankind are like the children of Israel, who wandered about in the wilderness of sin forty years in search of the promised land, which was hardly more than as many miles distant.

But the bright star of hope now lights up the future, since philosophy and religion go hand in hand, guided by the steady light of reason and truth, which scatters and disperses the mists of ignorance and superstition, dispelling with its bright rays even the darkness and gloom of the grave and of death—enabling us to penetrate the mysterious future, and by inductive reasoning prove that it can only be but a continuation of our present existence, and that our happiness will eternally depend upon the right cultivation of our faculties, and the rational gratification of the same; and that we must work out our own salvation, for it is by our deeds alone we are to be judged.

Man's head is better educated now-a-days than his heart and his affections, and to *woman* this great work more particularly belongs, of training the affections, that they shall entwine around and hide the roughness of human nature; and for this God has fitted her, by endowing her with a double portion of the holy principle of love, which, if wisely exerted, would do wonders in improving our social condition; not in legislative halls, but in the more sacred temples of the heart, where her influence is most felt and needed; for her sphere should extend more into the moral than the physical world. While her brother man is improving and beautifying the latter, woman, if she would wish to be a co-laborer, must do as much in her own sphere, which is as distinct, physically, from that of man's, as is her organization; but the mind is without sex, its vigor and love depending upon the cultivation of the faculties.

The strongest minded advocates of "woman's rights" have but to look upon the wisdom and greast physical power displayed by man in his many wise inventions—such as the magnetic telegraph, which annihilates distance; the almost omnipresent railroad cars; the oak "Leviathans" of the ocean, which bid defiance to wind or tide; the suspension bridges, spanning even the mighty cataract of Niagara; and the artesian wells, making the waters to break forth in the desert,—then they must acknowledge that they can never compete for the honors or emoluments which require so much of physical strength and labor, and that they are best fitted to adorn and beautify the creations of nature and art.

Love is the only true marriage law of God, and all who are united by any other laws or motives, break at once this divine law, and no human law or device can avert the penalty, which inevitably falls upon the heads of the offenders, producing much of the wretchedness and misery of the world, and disturbing the peace and welfare of society.

But this evil is beyond the reach of human legislation, the remedy alone can come from the heart, having the affections educated to obey the law of love, permitting no other motive ever to influence them in choosing a companion for life; and it should be also guided by wisdom, such as the right understanding of one's own self and faculties, as also some sure knowledge of the nature and disposition of the one you are about to marry. ignorance of which often causes the separation and unhappiness of many.

Women can never know the strength of their moral powers until they shall learn to act in concert, actuated by a universal love for humanity; then may they go forth and pluck the fruit from the tree of life, and give to man to eat thereof, and earth again be made a Paradise.

Edith Montressor.

(For the California Farmer.)

Woman Moving in Her Proper Sphere.

As "Edith Montresser" has kindly called for some of her own sex to say something about "Woman and Her Social Condition," I hear a sister spirit calling me from her mountain home to join her in the good work so well begun. I do not write because I can wield a more able pen than our good Edith, or add a new beauty to this all-absorbing subject, which I must confess has made me quite an enthusiast; nor that I can weave a finer fabric from the crude thoughts that are now rising upon the surface of my heart: but that I am a woman, and cannot crush back the painful truth, that woman is, in the nineteenth century (a day and age of light and progress), groveling and moping her way in darkness, and knows not as yet, her true ennobling, elevating, God-like sphere, which man and the Creator are willing to give her. The way that mothers are training their daughters now-a-days, presents a shocking spectacle for bystanders, and they readily become impressed with the truth and conviction that the present mode of living and the physical and moral education are conducive to ill-health, a feeble, crippled intellect, and a puny, dependent, sickly, degenerating race of American women, are now rising up before their wondering vision.

I ask, why are so many homes, so many hearthstones, made lonely and loveless? After the bride has been led from church, to be the polar-star, the center magnet, of home atttraction, to beautify and make lovely the fireside of one who would help to elevate her to a lofty position that she might know and feel her true woman's sphere, which her education has not fitted her for, and every good Yanke of our mother-land would feel proud that his wife occupied a good position in community, and an ornament to the society which she belongs.

From my own observation and experience I have plainly observed, that mothers entertain vastly extravagant ideas about their daughters' future years, and a good match with somebody claims their attention, and imposes upon them only a doll-baby, a novel, superficial education, and in many cases proves a detriment to their well being and after happiness. When old enough to launch their frail and unseaworthy bark upon the broad and vexatious sea of matrimony, they find too late that their deluded parents have not learned them one of the stern realities of life, and that they have been chasing the phantoms of vain pleasures, which now elude their grasp, and like empty bubbles burst and vanish into thin air. Now the world to them is no longer the "garden of paradise," but looks uglier, plainer, and more matter-of-fact, when the gilded mask is drawn aside; then and not till then, do they see its hideous deformities, and find "all is not gold that glitters." Then disappointments, blighted hopes, a sour temper, an inebriate husband, ragged offspring, squalid poverty, is her inevitable doom. Mothers! in this work-a-day world, teach your daughters something better; set before them some example of industry, teach them economy, keep open the avenues of the mind and heart to good deeds of charity, let them feed the hungry, clothe the naked, and take to the home-circle the friendless orphan, that the world has frowned upon; pour different instruction into the young and pliant mind, now so flexible you can easily mould it to your taste.

Did your mothers before you take to imported airs; live in ill-ventilated rooms; love novel reading; never take a peep into the kitchen; thump an old piano till every inmate of the house thought it a young babel or a Dutch wedding; carry a cord or two of whalebone and crinoline, to everybody's annoyance in the crowded street, or sport a dozen moire antique and brocades, wearing them so tight they could not laugh, hollow or sneeze without separating an enormous stay-string, or breaking at one smash all the ribs on the left side? Were these trappings procured from borrowed money, or by the sweat from the brow of the unhappy, care-worn husband? Were their faces painted and powdered till the skin became as wrinkled as a cow's horn, and as yellow as a saffron flower? Did they refuse to do with willing hands what was required of them? The echo answers, No! Ladies, were not our mothers of the Revolution altogether a different race of beings from ourselves? They had more elevating thoughts than to eat, drink and be merry. They were not afraid of cold or exposure, and for medicine they took the vigorous, health-giving, open air; doing out and in-door work when necessary, without grumbling or wry faces, and felt he who made time, gave it not to be squandered away. Their mission on earth was indeed a glorious one. Wearing their home-spun plaids, with comfortable calf-skin shoes—still ladies, in the refined sense of the word; sowing deep in the soil of youth a gem of real worth, which should have taken root and shone with redoubled luster as time and age placed their wrinkles upon the open, manly forehead. When the British troops invaded our borders, they by their cheerful tones urged forward father, son, and husband, who fought the battles of victory and pushed eagerly forward to the feast of death, and fought with good faith in the battle-field, that babes yet unborn might enjoy in the land of liberty, the freedom that despotic tyranny had denied them. Did they droop and faint by the wayside? Had they not something worth living for? Would such deeds die and be forgoten, after their souls had wafted down to the Ocean of Shadows—in their dreamless sleep, alike forgotten and unknown? No! I say. The good Genius of Freedom watches over their peaceful tombs, their names are now handed down to posterity, and their deathless memory inscribed upon the heart of a glorious nation, who rise up and call the Mothers of the Revolution blessed.

Then, woman of to-day! woman of 1857! have your idle hands nothing to do? Rise up and shake off the glitter of tinsel, pomp and show; strive to wean thy heart from this vain pride; banish false modesty and the love of display, and if you yet love humanity, honor yourself, and show to the world and your liege lord, that your soul is a priceless gem, worth saving; and show your influence by wielding the scepter of kindness and wisdom; let it go abroad to the council chamber, debating clubs, to all the assemblages of men, and to that most sacred corner of God's footstool, your Home, the family fireside; here is your great right, maintain it, give not up one footstep of your possessions to the usurping lord, lest it be room as a co-partner in all the joys and sorrows of life. Show some spirit, not of unkindness, but use and take the reins of government into your own hands, be queen of your own home and rule the household with affection and love. Lean not against the opposite sex for protection, like a faint hearted wholly dependent creature, nor show a contempt for honest industry and labor, for all husbands cannot be rich. Keep the heart in the right place, improve and keep alive a vigorous intellect. Catch every pearl of worth, and safely lay it away in the storehouse of knowledge. Be a wife, in the full term of the word; be a *helpmate* to the partner of your choice, a *companion* of his secret griefs and joys; let the mind soar upward beyond this mundane sphere of folly and fashion; seek Wisdom and Understanding; thy soul, like man's, is immortal! and all things of earth are perishable; the footsteps of decay are all around you. Brocades, jewelry, a forty-dollar pocket-handkerchief, will none the better wipe the tears in your dying agonies in the hour of death, nor blot from the heart the unhappy reflection of an aimless misspent life. Wealth does not pave the road to heaven, if it does to worldly distinctions! Your souls are required of you at the terminus of life's turnpike; let not your last moments be embittered and turned to gall, causing you to die mourning, by the remembrance of ill-spent years. Awake, be active! be noble! be generous and charitable to the whole family of suffering humanity, and render at last a good accountability to thy maker for the few days spent on earth!

Woman, know thyself! the destinies of unborn millions are resting in thy hands, their happiness is in thy keeping, and life at best is short and uncertain; strew flowers of beauty and understanding in their pathway; let us do good while we may, and drive the demon of selfishness and pride from out our warm and reciprocating hearts. When we so live as to learn and know our past ignorance and folly, these truths, this wisdom will be more valuable to mankind than the splendor of both Indies, or the hoarded wealth of a Cresus, when we fill this station on earth which it was originally designed we should fill.

Who will refuse to agree with me, that woman, the "last best gift of God to man," is then moving in her true and proper sphere. Then man will be proud of her healthy offspring; proud of your love and help, and proud that gifted woman occupies her own exalted station. Their influence will then live long after they have passed away from earth-born troubles, and like the glittering stars that shine from the distance, when millions yet unborn shall have come and gone, shall still remain as a beacon-light to weary travelers "o'er life's stormy main." When will time dissipate the dismal shadows of folly and pride that hover over our American women (I might say our California women), and open to the brightened mind the glorious feast of truth; you will then remove man's iron hand of oppression that now bows down the spirit and contracts the faculties of the mind. Marriage vows will not be so often sundered, and the yoke of matrimony will be worn as an easy one; be firm I say, and stretch forth thy hand to elevate woman to a nobler position, as lofty as the standard of man, who is now slumbering upon the intellectual plains and lolling upon the flowery beds of ambition and fame, while we lack the energy to reach forth our indolent hands to pluck the pearls and gems that cluster above our pathway. Edith Montressor, I love you; love you as belonging to the sisterhood of woman's reformation. I greet you as one who is striving to roll back the mountain cloud of ignorance which has too long brooded over the mind of lovely woman, where midnight darkness now reigns. Accept my prayers in laboring for their temporal and future welfare, that they may in time reach the highest pinnacle of honor and glory, where they may yet drink deep of the Castalian stream which flows from Mount Parnassus. Edith! who would not bless you for relieving and guiding the many from the dark wing of misfortune? Fearlessly enter the abode of wretchedness, and, Edith, let the genial rays of thy sunny countenance and thy vivifying influence impart to the weary and worn in heart, comfort and consolation, and the approval of thy pure conscience will most assuredly be a noble reward for your heaven-born mission. Adieu.

Ordelle C. Howk.

P. S. Will not sister Bessie let us know what she thinks about this subject of "woman moving in her proper sphere?" She wields a truthful pen, and could touch upon new truths and beauties.

O. C. H.

A. P. SMITH'S

POMOLOGICAL GARDEN AND NURSERY,

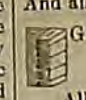
On the American River, 2½ miles from the Steamboat Levee,

SACRAMENTO.

The Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of the varieties—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of



GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES.

The Finest and Largest in the State, embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most reliable sources in the East, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being

CORRECT AS TO NAMES AND VARIETIES,

are as Perfect as is Possible to Make them.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, Warranted Pure and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish gratis to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the

GOLDEN GATE NURSERY,

Corner of Fourth and Folsom streets,

COMPRISING

5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;

Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Athæas, Spireas, Weigelias, Deutzias; and a general variety of

Hardy and Green House Plants.

☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery. v7-24

Sliced Apples.

50 HALF BBLS. extra nice Sliced Apples, equal to fresh. BRADSHAW & CO.,
v8-1 Cor. California and Sansome streets.

HORTICULTURAL.

LAWTON OR NEW-ROCHELLE
BLACKBERRY PLANTS!!
PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now

OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)
BLACKBERRY PLANTS,
under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success,* and the setting out has often been entrusted to unskillful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,
v8-13 3m South Norwalk, Conn.

Established 1828.....*Rebuilt and Enlarged* 1856
BRIDGEMAN'S
HORTICULTURAL ESLABLISHMENT,
NOS. 876 AND 878 BROADWAY,
NEW YORK.

ALWAYS on hand, in season, a large and choice selection of FIELD, HERB, VEGETABLE AND FLOWER SEEDS; BULBOUS AND TUBEROUS ROOTS, Etc.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented. The Seeds are grown to order by experienced cultivators, and fully tested before being offered.

For sale by the quantity, or in packages for retail trade.

*** Goods packed securely to go any distance. Orders by mail (with remittances) will be attended to with exactness and promptitude.

Catalogues furnished on application. v8-10 3m

Ravenswood Fruit Garden
PLANTS.
WHOLESALE AND RETAIL.

Brinckle's Orange Raspberry,	$70 ₱ thousand,	$8 ₱ hundred.
Col. Wilder Raspberry,	do	do
Cushing Raspberry,	do	do
Thunderer Raspberry,	do	do
Linnæus Rhubarb,	$50 ₱ thousand,	$8 ₱ hundred.

ALSO,

Blackberries: New Rochelle or Lawton, Newman's or Thornless, $15 ₱ hundred.
Strawberries: Hovey's Seedling, Boston Pine, Large Early Scarlet, $6 ₱ thousand, $1 ₱ hundred.
Currants: Black Naples and Cherry, $10 and $12 ₱ hundred.

ALL the above plants of best quality; we cultivate most of them for market fruits.

THE BRINCKLE'S ORANGE RASPBERRY, for market or garden, is considered the best of all Raspberries: is unequaled in flavor and beauty; flavor is rich and vinous; and color beautiful bright orange: a very vigorous grower; hardy and exceedingly prolific.

The Cushing and Col Wilder are the best for making jams, preserves, sirups, &c.

THE LINNÆUS RHUBARB is a new variety originated by Myatt of England, who also originated the Victoria, on which this is a great improvement in both *flavor* and *productiveness.*

Its flavor is deliciously aromatic and spirited, and it is entirely free from the toughness and stringiness which characterize the Victoria, but when cooked becomes a fine uniform pulp, like the most tender apple. The plant is a very strong grower, more productive than the Victoria, and very hardy.

We cultivate most of the above Fruits for market, and selected them from our Fruit Gardens, as the choicest varieties known. Brinckle's Orange Raspberry and Linnæus Rhubarb especially are of exceeding excellence.

Orders will be promptly attended to in the order in which they are received, and Plants packed in careful manner.

Terms cash. Bills payable on delivery of Plants to the agents, or order of the purchaser.

Our plants will be ready to ship any time between the first of November and first of April. Circulars with full description of varieties and testimonials, can be had at the office of the California Farmer, San Francisco.

FREEMAN & KENDALL,
Ravenswood, L. I. near New York,
54 William street, New York City.

"We have visited Messrs. Freeman & Kendall's Fruit Gardens, from which they are now offering to sell Plants; and we can say, their Plants are of very superior varieties and well grown, the Orange Raspberry and Linnæus Rhubarb particularly; we take pleasure in recommending them to the public."

Charles Downing, Newburg.
16-3m] C. W. Grant, Iona Island, bet. Peekskill and Newb'g.

Also Refer to our Neighbors:

George Beebe, Esq. firm of Beebe & Co, Bankers, New York. Wm. Nelson, Esq. of firm of Wm. Nelson & Son, Shipping Merchants, 66 South street, N. Y. John G. Freeman, Esq. of firm of Goodrich, Freeman & Foster, 60 Broadway. Wm. Harsell, Esq. late Merchant, 48 Cliff street. J. Lee Smith, Esq. of firm of Morgan & Smith, Glass Merchants, 48 Cliff street, N. Y. Isaac C. Kendall, Esq. 54 William street, N.Y. Hon. Morris Franklin, President of the New-York Life Insurance Co. 106 Broadway. Pliny Freeman, Esq, Actuary of the New-York Life Insurance Co. 21

PARSONS & CO.,
FLUSHING, near NEW YORK,

OFFER FOR SALE an assortment of Trees and Plants which they have grown for the use of amateurs, and have prepared, by frequent transplanting and other modes, for success in moving.

They are of fine size and symmetrical form, and among them will be found

Standard Apples of fine quality.
Standard Pears, Plums, and **Cherries.**
Peaches, Apricots, and **Nectarines,** on Plum stocks, and their own roots.
Dwarf Pears, of fine form, and ready for bearing.
Gooseberries and **Currants,** strong plants of the best sorts.
Raspberries, Fastolf, Red Antwerp, Fillbasket, and other known sorts.
Strawberries, of all the best varieties.
Native Grapes—Isabella, Catawba, and other hardy varieties.
Foreign Grapes: all the well-known sorts, with some new varieties of great excellence. These plants are propagated from vines that have borne abundantly for some years, and are known to be correct.

Great care is taken in the cultivation of Fruit Trees, and none but those of the best quality are allowed to be sent out.

The Ornamental Department

Contains trees of all sizes for lawns and streets, including Elm, Silver, Norway, and Sycamore Maples, Catalpas, Lindens, Tulip Trees, Cypress, Larch, Willows, Ash, Abele, Oriental Plane, and all the best varieties of deciduous trees.

It also includes Evergreens of fine size for single planting, and of small sizes at low prices, from one foot upwards, for massing; among them are Norway Spruce, Balsam Fir, Austrian Pine, Hemlock, White Pine, Scotch Fir, and other varieties.

The best Shrubs include many fine varieties at low prices, for massing, of which the Rhododendron Catawbiense can be particularly recommended for its fine evergreen foliage, showy bloom, and perfect hardiness.

The ROSES are cultivated in very large quantity, on their own roots, of all the most rare varieties, and to those who purchase in quantity, will be sold at greatly reduced rates.

The Exotic Department

Contains a fine assortment of Camellias, grown as bushy, rather than tall, slender plants; and also contains all the well-known varieties of exotic plants and many rare sorts, introduced from Europe, annually. These are all carefully grown for those who desire plants of symmetry and beauty.

CATALOGUES of all the departments will be furnished on application. Great care will be taken in packing, and trees will be delivered in New York, and thence shipped as directed. v8-16-tf

H. A. DREER,
SEEDSMAN AND FLORIST,

327 Chestnut street,
PHILADELPHIA,
offers a complete stock of

VEGETABLE SEEDS, all of the purest quality grown, principally under his own supervision. Also,
FLOWER SEEDS, in great variety, particular attention being paid to this branch. All choice and rare varieties, recently introduced, together with the finest FLORISTS' FLOWERS, on hand. Also,
Green and Hothouse PLANTS, Fruit and Ornamental TREES, Bulbous ROOTS, &c. &c.

Catalogues forwarded on application. v9-1

VANCE'S GALLERY!

CORNER OF MONTGOMERY AND SACRAMENTO STREETS,
SAN FRANCISCO.

THE PEOPLE OF THE STATE OF CALIFORNIA ARE RESPECTFULLY REQUESTED TO BEAR IN mind the following FACTS:

THE PATENT PREMIUM AMBROTYPES, atmospherically sealed, and the most beautiful and most durable of all descriptions of Pictures, are taken ONLY at

VANCE'S GALLERY!

MELANEOTYPES, superior to any in the State, are taken at

VANCE'S GALLERY!

PHOTOGRAPHS universally admired, are taken at reduced prices, at

VANCE'S GALLERY!

THE FIRST PREMIUM AMBROTYPES, unsurpassed in the world, are taken at

VANCE'S GALLERY! v8-4

GRAVES & SMITH,
COPPERSMITHS,
PLUMBERS AND HOSE MAKERS.
SODA WATER APPARATUS,
Stills, Worms, Brew Kettles and Heaters,
MADE TO ORDER.
Lift and Force Pumps, Brass Work,
CONSTANTLY ON HAND.
No. 80 Jackson street,
SAN FRANCISCO.
v8-13m

J.L. POLHEMUS
DRUGGIST

OFFICIAL NOTICE!

POLHEMUS' DRUG STORE,
No. 190 J street, corner of Seventh.
SACRAMENTO, CAL.

FELLOW CITIZENS: I have lived among you since the ever glorious FORTY-NINE, have suffered with you in three fires and three floods, and intend to live among you with my family during the term of my natural life, if not longer. I return you my most sincere thanks for your unfaltering patronage and support, which has enabled me to pay One Hundred Cents on the Dollar through all my adverse fortune. I would also give you a few reasons for your continued patronage, and inducements to new patrons likewise.

FIRSTLY.

I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years

SECONDLY.

Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

Half the Price Usually Charged

By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.

I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them

FOURTHLY.

We Keep Open all Night!

And charge no more for medicines than in the day time

FIFTHLY.

We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.

Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.

We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

Budds' Nerve and Bone Liniment, warranted the best in California.

Flower of the West, for Fever and Ague.

Delight's Spanish Lustral, for the Hair.

HUDSON'S CALIFORNIA GROWN MUSTARD.

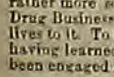
Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.

We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

v6-12 J. L. POLHEMUS.

Who Wants a Cheap Piano?



THE subscriber has for years been engaged in the purchase and sale of PIANOS, HARPS, MELODEONS, GUITARS, ORGANS, MUSIC, &c., and, being a *practical musician*, has given entire satisfaction. He buys *directly from the manufacturers*, and is thereby relieved from heavy rents and other expenses. Every instrument sold by him receives his personal attention, is *guaranteed* not only as to *quality*, but as being *cheaper* than it can be procured at any wholesale house in America. A printed list of prices, accompanied by the most unquestionable references, will be sent free to all parts of the world, on application to JAMES M. EDNEY,
56 John street, New York City.

*** Circulars to be had, and orders received at the FARMER Office, San Francisco. v7-22 1y eop

NOISY CARRIER'S
BOOK AND STATIONERY COMPANY,
122 Long Wharf,
SAN FRANCISCO.

NOISY CARRIER'S
BOOK AND STATIONERY COMPANY,
122 Long Wharf,
SAN FRANCISCO. v8-1

The Largest Family Grocery Store in this City.

NEW GOODS! NEW GOODS!

WE have again replenished our stock, and are now offering,

FOR THE HOLIDAYS,

the most complete stock of

CHOICE FAMILY GROCERIES,

at the lowest market rates.

50 boxes Layer Raisins;
25 boxes Bunch do
10 cases Prunes, in boxes and glass;
3 casks Sultana Raisins;
20 bbls Zante Currants;
3 cases Genoa Citron;
500 lbs Soft-shelled Almonds;
500 lbs English Walnuts;
800 lbs Pecan Nuts;
50 bbls San Francisco Crushed Sugar;
200 boxes, 25 lbs each, San Francisco Crushed Sugar;
50 half-bbls Yellow do do do; equal to New Orleans;
30 boxes Powdered San Francisco Sugar.
150 kegs Golden Sirup, 5 gallons each;
10 bbls do do;
50 kegs East Boston Sirup;
10 bbls do do;
50 kegs New Goshen Butter, 1857;
300 tins, 5 and 10 lbs each, New Goshen Butter;
500 boxes Josiah Macy's Son's Adamantine Candles;
30 boxes Patent Sperm Candles;
25 boxes Patent Chemical Sperm Candles;

With a full assortment of Fine Teas, Coffee, Spices, Bird Seed; English, American and French Preserves and Pie Fruits; Extracts for Flavoring, English and American Pickles, Catsups, Mustard, English Sauces, Salad Oil; Gallego, California and Oregon Flour.

For sale by REYNOLDS & LAW,
Family Grocers,
v8-21tf 134 Washington st., opposite the Market.

NEW CALIFORNIA MACKEREL—25 bbls. New California Mackerel, which are selling cheaper than States'
v8-15 BRADSHAW & CO.

FRANK BAKER,
110 and 112 Clay Street,
SAN FRANCISCO.

CARPETS,
OIL CLOTHS,
UPHOLSTERY GOODS,
PAPER HANGINGS,
&c., &c.
WHOLESALE
AND
RETAIL.
[v8-3 6m]

IMPORTANT TO THE LADIES!

The undersigned has just received a splendid assortment of all kinds of

SILK AND MERINO VESTS;
SILK AND MERINO DRAWERS;
MISSES' MERINO VESTS;
BOYS' MERINO VESTS;
LADIES' AND CHILDRENS' HOSIERY, &C., &C.;

The Best Assortment in San Francisco

LADIES' LINEN made to our own order, much superior to anything ever before offered.

BOY'S AND CHILDREN'S CLOTHING;

LADIES' DRESS TRIMMINGS, GLOVES, &c.,
AT VERY REDUCED PRICES.

☞ Every Lady is invited to call and examine our goods, before purchasing elsewhere
D. NORCROSS,
144 Sacramento street, above Montgomery.

MILITARY GOODS.

U. S. REGULATION SWORDS;
U. S. REGULATION BELTS;
U. S. REGULATION SASHES;
EPAULETTES, EMBROIDERIES, ETC.
All of which will be sold at reduced prices.
D. NORCROSS,
144 Sacramento street, above Montgomery.

MASONIC REGALIA.

BLUE LODGE AND CHAPTER
APRONS, SASHES AND JEWELS,
AT VERY REDUCED PRICES.
D. NORCROSS,
144 Sacramento street, above Montgomery.

Odd Fellows' Lodges and Encampments

Furnished with FULL SETS, at lower prices than ever before offered. D. NORCROSS,
v8-7 144 Sacramento street, above Montgomery.

IRON WORKS, &c.

FIRST PREMIUM FOUNDERY.

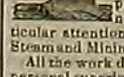
WM. H. MOORE,
San Francisco Brass and Bell Foundery,
NO. 58 HALLECK STREET
(Rear of American Exchange),
SAN FRANCISCO.

MANUFACTURER OF
BRASS, ZINC,
And Anti-Friction or Babbet
Metal Castings,
CHURCH and
Steamboat Bells,
FORCE AND LIFT PUMPS.

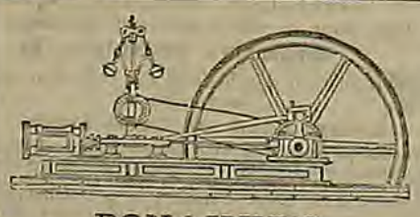
Steam, Liquor, Soda, Oil and Water
COCKS,
And Valves of all descriptions made and repaired.
HOSE
And all other Joints,
Spelter, Solder,
Copper Rivets, &c.

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles
FOR MINING PURPOSES.
☞ COUPLING JOINTS of all sizes. v8-103m

COFFEY & RISDON'S
BOILER AND STEAMBOAT
BLACKSMITHS' WORKS,
Market Square, corner of Bush and Market streets
SAN FRANCISCO.



AT the above works may be manufactured all kinds of STEAM BOILERS, high and low pressure, cylinder and tubular, at the shortest notice and on the most reasonable terms. Particular attention paid to all orders for Wrought Iron Pipes for Steam and Mining purposes, and Sheet Iron Works of all kinds.
All the work done at the above establishment is under the personal superintendence of Mr. LEWIS COFFEY, who has had fifteen years' experience as a practical Boiler Maker in New York, Boston and San Francisco.
v8-7 COFFEY & RISDON.



DONAHUE'S
UNION IRON AND BRASS FOUNDRY,
Corner of First and Mission streets,
SAN FRANCISCO, CAL.

FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,
AT REDUCED PRICES,
Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.
v8-7 3m PETER DONAHUE.

For Sale by Bradshaw & Co.,
Corner of California and Sansome streets,
SAN FRANCISCO.

FAMILIES must not forget to lay in a winter stock of Groceries, while they can be procured at New York prices. We will continue to have the largest as well as the best selected stock on the Pacific Coast, and at wholesale prices.
BRADSHAW & CO.,
v8-15 Corner Sansome and California streets.

RED CURRANT JELLY.
100 cases Lewis' Red Currant Jelly, in tins and glass;
50 cases English Jellies and Jams, 2lb stone jars;
10 cases 20lb tins, R. C. Jellies and Jams.
v8-15 BRADSHAW & CO.

NEW CALIFORNIA LARD AND BACON. We are now offering some fine samples of California Bacon and Lard. Small lot only.
v8-15 BRADSHAW & CO.

To Poultry Raisers.

A SURE Remedy for the Disease of Fowls, peculiar to California, put up in half pound packages, sufficient to cure from forty to fifty fowls.
Full description of the disease and directions for cure accompanying each package. Price $1.
For sale by WARREN & CO.,
v7-7 130 Washington street, San Francisco.

AGRICULTURAL.

FIRST PREMIUM IMPLEMENTS.
TO THE FARMER
AND
Dealer in Agricultural Implements.

PLEASE READ.

HAVING erected a good shop, with facilities not heretofore possessed by any house in this State for manufacturing Agricultural Implements, I beg leave to announce that I am now prepared to receive orders to any extent in this line of business. I employ none but the best and most experienced mechanics, and use only the very best materials. In this way I hope to promote the interest of the good mechanic, the interest of the farmer, the interest of our young and growing Agricultural State; and at the same time that interest which is foremost with all mankind—self. I have had twenty years experience in the manufacturing business;

I ESTABLISHED THE FIRST SHOP,
AND
MADE THE FIRST STEEL PLOW

in the State of Wisconsin, in the dawn of her great agricultural improvement. I also

MADE THE FIRST REAPING AND MOWING MACHINE
AND
THE FIRST STEEL PLOW
Ever Made in this State;

Therefore, with my experience, and a knowledge of the wants of the country (which are different from most others), I feel confident that I can and will do much for the interests of the agriculturists of this county; and in my efforts I trust I shall meet with a good share of patronage from the farmer and all interested in this matter, and in the interest and development of the agricultural improvement of our State.

I design, and have under way, the manufacturing of

1,500 Cast Steel California Plows;
THE DEEP TILLER;
OR,
"QUEEN OF THE WEST;"

Of stock entirely superior to any ever worked before in this country. Also,

GANG PLOWS.
HARROWS.
CULTIVATORS,
FANN MILLS,
&c., &c., &e.

In addition to what I manufacture, I shall constantly be receiving implements from the best makers of the Eastern and Western States, amongst which are now due

500 CINCINNATI

EAGLE, STEEL AND ROVER PLOWS,

which stand, in point of true merit and worth, altogether higher than any others in the great agricultural State of Ohio.

☞ Please favor me with a call, and see for yourself, and be convinced that I am publishing no humbug, but simply facts as they are; and that your young State can, within itself, already provide the farmer with implements inferior to none now to use. All kinds of agricultural implements and machines repaired on short notice, and in the best manner, and on reasonable terms.

THOS OGG SHAW,
33 Sacramento street, near Davis,
*** Shop corner Davis and Sacramento streets.
v8-7 6m San Francisco.

PLOWS! PLOWS!! PLOWS!!!

NOW LANDING,
The Celebrated "Boston Steel Clipper,"
AND
"PEORIA STEEL PLOWS,"

Got up by the subscribers to meet the wants of California, and which, for adaptability, material, finish and cheapness, surpass any plows ever brought to the notice of the public.

These Plows are made by the best manufacturers in the United States, and defy competition in price, and comparison in material and workmanship.

Being made at tide water, and no expense of transportation from the Western States, we are enabled to offer Merchants and Farmers a better Steel Plow for less money than any other in market.

CAST PLOWS (Eagle Pattern),
OF ALL SIZES AND DESCRIPTIONS.

We shall be in constant receipt of the above styles of Plows, and offer better inducements to the trade than can be found elsewhere.

These Plows are packed in cases, very compactly, and can be sent to any part of the country at very small expense, and can be set up easily.

Extra points and parts to all our Plows constantly on hand.

Machines and Agricultural Implements,

And goods of all descriptions, constantly on hand and replenished.

TREADWELL & CO.,
v8-10 3m N. E. cor. California and Battery streets.

PREMIUM BROOM FACTORY.

JOHN A. WOLF, Manufacturer,

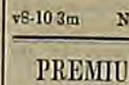
And Wholesale and Retail Dealer in

CALIFORNIA BROOMS,

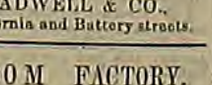
Corner of Drum and Sacramento streets.

☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by
16-3m JOHN A WOLF.

Pioneer Establishment.



FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best article of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.



The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establisement.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carabine Island and China Salt, of superior quality. GEO. COOPER,
Front street, opposite Water Works Building,
v8-15 Sacramento.

The Victoria Regia.

A FEW COPIES of this beautiful Flower, in all its stages of bloom, as illustrated in the Book of its name, for sale at the OFFICE OF THE ARMER, San Francisco. 14

WINES AND LIQUORS.

WINES AND LIQUORS!

S. H. MEEKER & CO.,
Importers and Jobbers of
FOREIGN AND DOMESTIC LIQUORS!

HAVE constantly on hand a very large stock of every article in their line, which they will sell on as favorable terms as any house in the State.

We give particular attention to the importation and sale of the very best class of Domestic Liquors, and would particularly recommend our

Fine Old Bourbon and Magnolia Whiskey;
Very Fine Old Cider Brandy--Apple Jack--
From New Jersey; and
Old Virginia Peach Brandy;
1,000 Packages New York Brandy, Whiskey and Gin,
Also, all the Choicest Brands of
Fine Old French Brandy;
Harmony and Nephew and Duff Gordon
OLD PALE SHERRY;
VERY OLD PORT WINE
IN WOOD AND GLASS.

☞ We are Sole Agents for the Pacific Coast of
N. LONGWORTH'S VERY CELEBRATED
CATAWBA AND ISABELLA WINES;
And Sole Importers of
MAX SUTAINE & CO.'S
Very Superior Cabinet Champagne
S. H. MEEKER & CO.,
59 Front street, bet. Sacramento and California sts.,
v8-14 3m San Francisco.

California Production.

PURE LOS ANGELES WINE
From the Vineyard of JNO. FROHLING & CHAS. KOHLER.

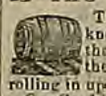
THE undersigned have now on hand the following different kinds of Native Wines, guaranteed to be the PURE JUICE of the grape:
California Port,
California Angelica,
California White Wine,
California Red Wine.
In order to give everybody a chance to try the different kinds of Wine, we have established a BAR, where any of the above varieties are to be had at **12 1-2 cents a Glass.**
Orders from the interior promptly attended to.
CHAS. KOHLER & CO.,
8v-14 3m 102 Merchant street, near City Hall.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,
SUPERIOR WHITE AND RED WINE,
ALSO,
CHOICE CALIFORNIA BRANDY,
For sale to the trade in lots to suit, by
v9-1 3m SAINSEVAIN BROS.

Sparkling California
CHAMPAGNE,
For sale, in lots to suit, by
SAINSEVAIN BROTHERS,
No. 188 Montgomery street,
v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,
106 Jessie street.
☞ THE PEOPLE'S PREMIUM ALE. ☜



THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

LYON & CO., Empire Brewery,
v8-1 106 Jessie street, San Francisco

IS ACKNOWLEDGED to be, by all who have tried it, the BEST TONIC and ANTI-DYSPEPTIC ever presented to the California public.

In New York City, and Buffalo, N. Y., where the Turner Brothers first introduced it to the world, it has secured an unprecedented degree of popularity, owing solely to its sanitary and extraordinary medicinal properties.

Medical Men and Men of Science

All pronounce it to be most healthful and invigorating; and whether it is used by adults or infants, its effects are alike beneficial.

It is purely Vegetable, and is composed of

The juice of berries, herbs, wild plants and roots;
The Spring's first buds, the mellow Autumn's fruits;
The bright wild flowers, whose fragrance charm the bee;
The op'ning leaves, the bark of the forest tree;
The bulbous root, on mountain's slope that's found;
The spreading vine, that grows in marshy ground.

TURNER'S GINGER WINE

Being so well known to this community, as well as to all the inhabitants of the Pacific Coast and its Islands, it is only necessary here to state that it is manufactured in all its purity, as well as the

CONCENTRATED ESSENCE OF PURE JAMAICA GINGER,

And all the Sirups, Cordials and Extracts now in use in this State, by TURNER BROTHERS,
Market street, opposite R. C. Orphan Asylum,
v8-14 San Francisco.

PEORIA PREMIUM PLOWS!!

JUST RECEIVED,
GENUINE PEORIA PREMIUM STEEL PLOWS,
Of Nos. 5, 5½ and 6.

THE Plows are from the justly celebrated manufactory of Messrs. TOBEY & ANDERSON, Peoria, Illinois—(the makers named are the ones who have given the reputation to what is known as the "Peoria Plow"). Several hundred were sold by us last season, and they have given very general satisfaction when imitations have failed.

These Plows are so completely packed at the place of manufacture, that they can be shipped to Agricultural districts of California and Oregon, at a very small per centage on their costs.

Merchants doing business in Agricultural districts would do well to call upon us before making their purchases of this important article.

SOUTHWORTH & CO.,
44 Battery street, near California.
San Francisco, October 1, 1857.

PEORIA PREMIUM STEEL PLOWS.
NOTICE.

We, the undersigned, Inventors and First Manufacturers of the "Peoria Premium Plow," say, to all whom it may concern, that Messrs. SOUTHWORTH & CO., of San Francisco, California, are the only parties whom we have ever supplied with our Plows, or who have received them for sale in California, and are the only parties to whom we are shipping the present season. TOBEY & ANDERSON.
Peoria, Illinois, March 9, 1857. v8-12

From the East.

THE P. M. S. S. Co.'s steamer Golden Age, Capt. Watkins, arrived on Wednesday afternoon, bringing two weeks later intelligence from the Atlantic States, and news from Europe to the 9th ult. The steamer brings 600 passengers, and a large mail.

The thirty-fifth Congress was inaugurated at Washington, at noon, Dec. 7th. The weather was fine, and the Capitol was thronged with spectators, including the whole diplomatic corps. In the Senate fifty senators were present when the body was called to order. The Hon. Benj. Fitzpatrick of Alabama, was chosen President *pro tem.* George W. Bowman of Pennsylvania, was chosen Superintendent of Public Printing. In the House, a quorum being present, Mr. Jas. L. Orr, of South Carolina, was elected Speaker. Mr. Allen, of Illinois, was elected Clerk.

Mr. Gwin has introduced bills for the construction of a Northern, Southern and Central Pacific Railroad; also, a bill to organize the Territory of Arizona. A bill passed the Senate on the 19th of December, authorizing the issuing of $20,000,000 of Treasury notes. The Senate confirmed Austin Smith as Naval Officer at the port of San Francisco.

The following named gentlemen compose the Committee of the Senate, to which was referred that part of the President's Message, relative to a Railroad to the Pacific: Messrs. Gwinn, Bell, Douglass, Bright, Davis, Hunter, Seward, Foot and Iverson.

Hon. Vernon K. Stevenson, President of the Southern Atlantic and Pacific Railroad Company, was in Washington. He has had several interviews with Senator Gwin on the subject of Congressional aid to this great enterprise, as recommended by Mr. Buchanan.

The new Tehuantepec Company, headed by Mr. La Sere of La., the President, arrived at Washington on the 12th ult. The road, they stated, was rapidly progressing, and would shortly be ready for travel and transportation.

A bill has been introduced in the Senate, appropriating 6,300,000 acres of the public domain in aid of Agriculture and the Mechanic Arts.

Mr. Foot, of Vt., has introduced a bill granting a homestead of one hundred and twenty acres of land to actual settlers.

The banks of the city of New York resumed specie payments on the 12th of December. The banks at Albany, and most others throughout the State, and those of Boston, and the New England States, with the exception of the banks of Rhode Island, immediately followed suit. It was supposed that in a very short time the greater portion of the suspended banks would resume specie payments, and the cry of "hard times" would slowly pass away.

The Legislatures of Georgia, South Carolina and Alabama, have legalized the suspension of specie payments in those States.

It is stated, as the very latest accounts reported in Washington, that the Secretary of War had determined upon his Utah policy, but the want of money in the treasury delays a commencement of operations A large force is to be organized in California, and the retreat of the Mormons into Sonora will be cut off.

Gov. Walker has resigned the Governorship of Kansas Territory. Secretary Stanton has been dismissed by the President, and General Denver, of California, appointed in his stead.

Hon. N. P. Banks resigned his seat in Congress, to have taken effect on the 1st January, when he was to have entered upon his duties as Governor of Massachusetts.

The splendid country seat of P. T. Barnum, Iranistan, was destroyed by fire on the 18th of December. It cost $100,000, furniture $20,000, and was insured for about $52,000.

Col. Richardson, of Illinois, has been confirmed by the Senate as Governor of Nebraska, vice Izzard, resigned,

John C. Fremont has visited Boston, where he has been made Knight of the Order of the Sons of Malta.

Gen. Mirabeau B. Lamar, of Texas, has been chosen Minister to Central America.

Very severe storms, with excessive cold, had been experienced in many parts at the East. At St. Paul, Minnesota, on the 4th December, the mercury marked 22 degrees below zero, and there had been good sleighing for a fortnight. The Mississippi was only navigable on skates.

The official canvass of the votes cast for the Mayor of the city of New York, shows that D. F. Tieman received 43,216 votes, and Fernando Wood 40,889—Tieman's majority, 2327,

The flour market at New York was heavy, and the prices were tending downwards.

General Denver, Commissioner of Indian Affairs, has submitted his annual report, in an able review of the general condition of the Indians throughout the country. The following is an extract:

In California, universal peace prevails among the tribes, and the progress of the reservations is such as the most sanguine friends of the Indians could wish for. He states that the Nomee Lackee Reservation raised over 10,000 bushels of wheat, and that the work was done by the Indians, having only two white men as overseers.

A large number of claims has been presented for payment for supplies furnished the Indian service in California during the years 1851–'52, which have not been paid for want of appropriations. The Commissioner recommends that these claims should be investigated, with a view to their final settlement.

The brig E. Drummond has arrived at New York, from Aspinwall, having on board a flock of Lamas, consigned to James Fisher and Son, These animals are Alpacas, and were brought from the Cordilleras to Guayaquil, and from thence shipped to Panama and Aspinwall by railroad. Seventy-one of them were originally taken on board the E. Drummond, but owing to heavy weather on the passage, twenty-nine of their number died.

The Panama Star and Herald says: General Walker left Aspinwall in the steamer Northern Light, for New York, accompanied by Captain Engle, of the U. S. frigate Wabash, who had been deputed to hand him over to the safe keeping of the United States Marshal at New York.

FROM EUROPE.—News had been received at New York from Europe, up to December 8.

Many additional failures had occurred in the principal mercantile cities in England.

The launching of the Leviathan (Great Eastern), was progressing slowly. It is stated she has still 107 feet to move before she floats.

A bill has passed to a third reading in Parliament, declaring the bank of England notes a legal tender.

The Spanish Court refuses to accede to the demand of Mexico, that its Envoy shall be received as a necessary preliminary to the negotiation. Advices received at Madrid from Cuba, state that the fleet destined to operate against Mexico, is ready at a moment's warning.

From Australia.

BY the schr. Vaquero, dates have been received to Nov. 3d. We copy the following from the correspondence of the Evening Bulletin:

The commercial news which I can send you from Australia, does not, I fear, present many new or important features. With regard to the article of flour, the general opinion formed from the present aspect of the crops, is, that the harvest, which takes place in the month of March, will be a very abundant one, and sufficient with the stocks on hand, to meet the consumption of this colony. In the adjoining colony of New South Wales, however, in consequence of the severe inundation to which a portion of it has recently been subjected, it is highly probable that a scarcity will exist, though to what extent, it is impossible to form an opinion. Taking all things into consideration, I think there will be room for moderate shipments of flour to be made at the time this letter reaches—provided, of course, California prices continue at the low rates received here by latest accounts. The present ruling prices here are: Colonial, £22 10s per ton; Haxall and Gallego, £2 10s per barrel; California, not quoted.

The amount of gold brought down from the various mines of this colony, during the past week, is 49,240 ounces. The total shipments from this port for the year amount to 93 tuns, 4 cwt., 1 qr., 10 lbs, 2 ozs.; the value of which at $20 per ounce [Australian gold is purer than California gold], amounts to $44,744,440.

The passage arrivals at this port, during the present year, amount to 15,386. This immigration far exceeds the wants of the colony; consequently, wages have been much reduced, and large numbers of laborers and artisans think themselves fortunate if they can procure any kind of labor at a dollar and a half per day.

The feeling of the mining population against the Chinese continues to be of the most decided character. Indeed, every portion of the community has risen against them. They are accused of committing most unnatural crimes, and nothing but the strong arm of the law saves them from extirpation at the hands of the people.

There appears to be some prospect of steam navigation between California and Australia, *via* a route from Sydney to Panama, with one branch of the English mails.

There is something of a *mania* prevalent for boring Artesian wells in the colony, which, I think, would afford a good chance for California speculators in this line.

SANDWICH ISLANDS.—The Vaquero (which reached the Islands direct from Australia), landed from that continent at Honolulu, a lot of pure blood merino sheep, consisting of ten rams and three ewes. Hawaiian wool of the finest quality is expected hereafter to figure largely in the exports of the Islands.

We learn that the schooner Caroline E. Foote, says the Commercial Advertiser, will be dispatched hence for a guano island off the coast of Mexico, the precise location of which we have not ascertained. She will endeavor to procure here from forty to sixty Hawaiians, to act as laborers in shipping the guano. We understand that a company has been formed in San Francisco for the prosecution of this business, under the Presidency of Captain Isham, formerly a commander on one of the Panama steamers.

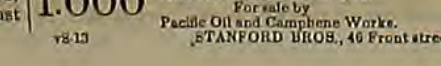
Retail Prices at Washington Market.—January 15.

VEGETABLES.			
Potatoes, ₱ sack	$1 50	Cauliflower, ₱ doz	$1 50
" ₱ lb	2c	Cranberries, ₱ gall	$1 00
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½@18¾	Apple Melons, ₱ lb	8c
Lettuce, ₱ doz	50c	Apples, ₱ lb	25@50c
Radishes, "	50c	Tomatoes, ₱ lb	12½c
Turnips, "	50c	Dried Ochre, ₱ lb	$1 25
Cabbage, "	$1 50	Marrow fat squash, ₱ lb	3c
POULTRY.			
Ducks, each	50@75c	Turkeys, ₱ lb	40@45c
Canvas Back, "	$1 25@1 50	Snipe, ₱ doz	$2@3 00
Geese, each	$1 00	Hares, each	$1 00
" largest	$2 00@$2 50	Venison, ₱ lb	15@25c
Chickens, each	$1@1 50	Quails, ₱ doz	$2 50@3 00
BUTTER, CHEESE, EGGS, ETC.			
California Butter, ₱ lb	75c	Cheese, ₱ lb	37½c
Eastern " ₱ lb	50c	California Eggs, ₱ doz	75c

Pacific Mail Steamship Company's Line
TO PANAMA,
CONNECTING
VIA PANAMA RAILROAD
WITH THE STEAMERS OF THE
UNITED STATES MAIL STEAMSHIP COMPANY.
AT ASPINWALL,
For New York and New Orleans Direct.
Departure from Folsom street Wharf.

THE MAGNIFICENT STEAMSHIP
GOLDEN AGE,

JAMES T. WATKINS, Commander,
Will leave Folsom street Wharf, with the United States Mails, Passengers and Treasure, for PANAMA,
On WEDNESDAY, - - - - JANUARY 20th,
At 9 A. M, punctually.

Passengers by this Line are landed on their arrival at Panama upon the Wharf of the Railroad Terminus, by the Company's Steam Ferry Boat, and proceed immediately by
Railroad Across the Isthmus to Aspinwall,

Where the steamers of the U. S. M. Steamship Company are always in readiness to convey them to New York or New Orleans. Passengers for New Orleans proceed by steamer from Aspinwall.

THROUGH TICKETS
Are furnished, including the transit of the Isthmus.

Passengers are notified that the tickets for the steamers of the U. S. Mail Steamship Company must be presented to their Agent at Aspinwall for registry and exchange, as they will not otherwise be available.

☞ Treasure for shipment will be received on board the steamer until 12 o'clock midnight, Tuesday, January 19th.

No Merchandise freight will be received on board after 3 P. M., January 19th, and a written order must be procured at the Company's Office for its shipment.

For freight or passage, apply to
FORBES & BABCOCK, Agents,
Corner of Sacramento and Leidesdorff streets.

☞ The first purchasers of Tickets in San Francisco, are entitled to the first Choice of Berths on arrival at Aspinwall.

PACIFIC OIL
AND
CAMPHENE WORKS.

100.000 GALLONS TURPENTINE.
For sale at
Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street.

10.000 GALLONS CAMPHENE.
For sale at the *old rates.*
Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street.

40.000 GALLONS POLAR OIL.
For sale at
Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street.

10.000 GALLONS LARD OIL.
For sale at
Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street.

3.000 GALLONS SPERM OIL.
For sale at
Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street.

1.000 GALLONS TANNER'S OIL.
For sale by
Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street

SEED, PLANTS, ETC.

New-York
SEED WAREHOUSE.
118 CLAY STREET,
Northeast corner of Sansome.

C. L. KELLOGG,

(Formerly of J. M. Moore & Co., California street.)

IN Calling public attention to our NEW SEED STORE we deem a lengthened notice unnecessary. We would merely state that our
Stock is Entirely New,
And we shall keep a full assortment of the
Choicest Foreign and Domestic Field, Herb, Vegetable, Flower, and Tree Seeds, Bulbous and Tuberous Roots, &c.,
GROWN BY EXPERIENCED CULTIVATORS in the Atlantic States and in Europe.
Every article appertaining to the business furnished at reasonable rates, and warranted as represented.
All orders for SEEDS, TREES, VINES, or BULBOUS ROOTS, directed to C. L. KELLOGG & CO., by mail or otherwise, promptly attended to, packed in the best manner, and forwarded as directed.
C. G. SMITH, New York, Purchasing and Shipping Partner. | C. L. KELLOGG, San Francisco, formerly of J. M. Moore & Co.
20-4m

Cranberry Plants.

THE BELL OR EGG SHAPED VARIETY

IS the kind best adapted for cultivation on damp, loamy soil, also on wet bogs or poor land, where nothing else will grow. When cultivated, after two years, they often bear from
200 to 300 Bushels per Acre.
Price 50 cents per 100, or $4 per 1000 for Bearing Plants.

New Rochelle (or Lawton) *Blackberry Plants,* of the genuine variety, at reduced prices.
$2 per dozen.....$12 per hundred.....$50 per 500.

Brinckle's Orange Raspberry,
$3 per hundred.....$1 25 per dozen.
Fine Red Antwerp, Franconia, Knevatts Giant, and Fastolf Raspberries,
$4 per hundred.....62½ cents per dozen.

NEW HOP TREE.
(See cut and description in the FARMER.)
Price 50 to 75 cents each.

This Hop is much stronger than the common one, for family use, and highly ornamental. Circulars relating to culture, soil, etc., can be found at the office of the FARMER, or by letter to the subscriber, by inclosing a stamp.

Orders will be received for the above plants, at the office of the FARMER, or by mail to my address, by inclosing the amount. I would also suggest, in addition, the amount of freight to be prepaid here, to secure their safe and speedy transmission.
For sale by F. TROWBRIDGE,
NEW HAVEN, CONN.
Dealer in every variety of TREES, PLANTS, VINES, etc.
GARDEN, FIELD and FLOWER SEEDS by the 100 papers.
v8-24 2mis

CHOICE SEEDS.
Benjamin K. Bliss,
SPRINGFIELD, - - - - - MASS.,
WHOLESALE AND RETAIL DEALER IN

Garden, Vegetable, and Flower

SEEDS,
Offers for sale a large and well-selected assortment of the above, containing every desirable variety in cultivation. A descriptive catalogue will be sent to all applicants.

FLOWER SEEDS BY MAIL.
For the accommodation of those who love the cultivation of Flowers, but who reside at a distance from where they can be procured, we have selected from our large assortment of Flower Seeds the most showy varieties, and those of easy culture, with full directions for growing, and put them up in assortments, well secured in parchment envelopes, which will be sent, *Post-paid,* to any address in California, at the following prices:

Assortment No. 1	consists of twenty choice varieties of Annuals	$1 00
Assortment No. 2	consists of twenty choice varieties of Biennials and Perennials	1 00
Assortment No. 3	consists of ten extra fine varieties of Annuals and Perennials, embracing many of the new and choicest in cultivation	1 00
Assortment No. 4	consists of five very choice varieties, selected from Prize Flowers of English Pansies, German Carnation and Picotee Pinks, Verbenas, Truffaut's French Asters and Double Hollyhocks, each of which are sold at 25 cents singly	1 00

Persons in ordering will please give the number of the Assortment.

By remitting THREE DOLLARS AND FIFTY CENTS, in gold or postage stamps, the purchaser will receive the FOUR ASSORTMENTS, postage paid.

It is now three years since we commenced putting up the above assortments, during which time they have been sent to every State and Territory in the Union—and notwithstanding the unfavorable weather to which they have been exposed in many localities, have given universal satisfaction. Those who have given them a trial, recommend them freely to their friends, and the most flattering testimonials are daily received of their good quality. Orders must be accompanied with the Cash.
v8-23-1mis*

SEEDS
OF FRUIT and ORNAMENTAL TREES.
THOMAS MEEHAN,
PROPRIETOR OF THE GERMANTOWN NURSERIES,
Germantown, Philadelphia, Pa.
☞ Includes in his business the collection and importation of
Every Kind of Tree Seeds
That can be obtained in this country or Europe. A Price Current of over Two Hundred Species which can generally be obtained with certainty, is issued every May, in advance of the season of ripening, so as to afford purchasers an opportunity to forward their orders early enough to get them in prime season; fresh, and in the best order for growing.
Most of this year's crops of seeds are now on hand, and they will be sold at the lowest rates at which they can be collected. The supply of PEAR SEED is large this season, and can be supplied at $5 per pound, or $4 50 per pound when 5 pounds are ordered.
23tf November 18, 1857.

CHINESE SUGAR-CANE SEED.
A SELECTED article in store, and for sale by
N. REYNOLDS & CO.,
Davis street, San Francisco.
Samples of SIRUP as manufactured from the Cane, can be seen as above. N. R. & CO.
23-1m

Union-City Flour,
CONSTANTLY ON HAND and for sale in lots to suit purchasers, by N. REYNOLDS & CO.,
San Francisco, Oct. 29, 1857. [1m] Davis street.

Sugar Beet and Chinese Sugar-Cane.
A FINE Invoice of Seed of the above, just received and for sale at our office.
WARREN & CO.

Notice to Family Grocers.
WE would call particular attention to our stock of POLAR OIL, as being
Pure and Unadulterated.
Some 60,000 gallons of Coast Oil have arrived here within two months, and is now being sold by parties for Polar Oil. We warrant all our goods to be what we represent them.
We have Coast Oil, and can sell it at corresponding low rates. Pacific Oil and Camphene Works.
STANFORD BROTHERS,
v8-13 46 Front street, corner California.

Broom-Corn Wanted.
A LARGE LOT OF BROOM-CORN will be purchased by the undersigned. Samples of the same can be forwarded by Express, to JOHN A. WOLF,
16 Corner of Drum and Sacramento streets.

BUSINESS CARDS.

C. MAIN. E. H. WINCHESTER.
MAIN & WINCHESTER,
Manufacturers and Importers of

Harness, Saddles, Bridles,

WHIPS, COLLARS,
SADDLE WARE, &C.,
No. 82 Battery Street,
Between Long Wharf and Sacramento street,
SAN FRANCISCO.
N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v8-14 3m

HUCKS & LAMBERT,
Inventors and Sole Manufacturers of the
CELEBRATED
Patent Anti-Friction Axle Grease
For Coaches, Wagons, &c.
Manufactory.....Natoma street.
Depot.....97 Jackson street.
v9-1 SAN FRANCISCO.

Cordage Manufactory.
WE now have our ROPE WALK in operation, and are manufacturing CORDAGE of the best quality from
Pure Hemp, direct from Manila,
and have constantly on hand
MANILA ROPE OF ALL SIZES;
Also,
BALE ROPE and WHALE LINE.
v8-8 3m TUBBS & CO., 139 Front street.

Premium Marble Works!
P. J. DEVINE & BROTHER,
K street, corner Sixth,
SACRAMENTO, CAL.
Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.
All kinds of Ornamental Work done with dispatch.
☞ Also, Calcined Plaster for sale. v8-18-3m

ROCHESTER
BEDDING AND FURNITURE STORE,
No. 179 Jackson street (Third Door below Kearny),
By JACOB SCHREIBER,

Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

UPHOLSTERING DONE.
The above deals largely in
PULU,
and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.
ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.
No. 179 Jackson street (3d door below Kearny).
Nearly opposite the International Hotel.
N.B.—All orders promptly attended to, and executed with neatness and dispatch. v8-8

J. T. MILLS. C. M. DOLL.
MILLS & DOLL,
IMPORTERS,
Wholesale and Retail Dealers in

STOVES,

Tin and Copperware, Sheet Iron, Hardware, &C., &C.,
Brick Store, Main street, adjoining the Theatre,
STOCKTON, Cal.
Constantly on hand a good assortment of Cooking, Parlor, Air-Tight and other Stoves.
Roofing, Jobbing of every description done to order, in a manner that cannot fail to suit.
☞ Wind Mills made to order, cheap.
Stockton, August, 1857. v8-7 3m

L. HASKELL,
Dealer in

HIDES, WOOL,

SKINS AND FURS.
☞ OFFICE AT MOORE & FOLGER'S
Davis street, between California and Pine,
SAN FRANCISCO.
AGENTS.
FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
PORTER & NICHOLS, Petaluma.
WM. ARAM, San Jose.
L. C. EVERELL, Gilroy.
R. EMERSON, Los Angeles. v8-14 3m

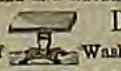
LIBRERIA ESPAÑOLA,
EN FRENTE DE LA PLAZA.

W. SCHLEIDEN'S
BOOK AND MUSIC STORE,
WASHINGTON STREET,
OPPOSITE THE PLAZA.

French, Spanish, English, German and Italian Books.
STATIONERY.
CIRCULATING LIBRARY FOR BOOKS AND MUSIC.
PIANOS FOR SALE. v8-3 3m

OTIS V. SAWYER & CO.,
IMPORTERS AND JOBBERS OF
LEATHER AND SHOE FINDINGS,

Rubber Hose and Packing,
LEATHER AND INDIA RUBBER BELTING
Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.
97 Front street, corner of Merchant,
v7-17 San Francisco.

J. T. PIDWELL,
WHOLESALE AND RETAIL
FURNITURE  DEALER,
No. 140 North side of Washington street,
SAN FRANCISCO.
BEDDING, MATTRESSES, PALLIASSES,
Feather and Hair Bolsters, Pillows, Etc., Etc.
. *Orders from Country Dealers and others, particularly attended to.* v8-10

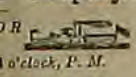
FARMERS! ATTENTION!!
WEBSTER & WAITE,
Are Importers and Dealers in every description of
Hardware, Crockery, Glass and Woodenware,
Agricultural and Mining
IMPLEMENTS,
AT THE
Pioneer Hardware and Agricultural Emporium,
BRICK STORE,
Corner of Main and El Dorado streets,
STOCKTON.
N. B.—All goods sold at San Francisco prices. v8-7 3m

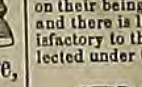
Finest Varieties of Domestic Fowls.

THE undersigned now offer for sale, on their Ranch, near Centreville, Alameda county, the most choice varieties of FOWLS in this State, raised from imported stock, namely:
BRAHMA POOTRA, BLACK POLAND, BOLTON GREY, BLACK AND WHITE AFRICAN BANTAMS.
The BRAHMA POOTRA Fowls are the largest and hardiest Fowls in the country, and as LAYERS are not excelled. Those who are not acquainted with the Brahma Fowls need only be referred to late works on Poultry. Those wishing any of the above breeds should come, or send their orders before January 20th.
We warrant all we sell pure blood.
23-1m* LONG & BROTHER.

TRAVELING.

California Steam Navigation Company.

ARRANGEMENT FOR MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.
CARRYING UNITED STATES MAIL.
Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY, Capt. E. C. M. Chadwick;
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. E. Z. Clark;
" CORNELIA, Capt. E. Conklin.
One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for
Sacramento and Stockton,
Connecting with the light draft steamers for
Marysville, Colusa, and Red Bluffs,
For further particulars inquire at the Office of the Company corner of Jackson and Front streets.
v8-1 J. WHITNEY, Jr., President.

Contra Costa Ferry Notice.
From Corner of Broadway and Davis streets.

THE new and splendid Steamer CONTRA COSTA, Capt. JOHN FOURATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

SAN FRANCISCO.	OAKLAND.	SAN ANTONIO.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
4¾ P. M.	3 P. M.	2¾ P. M.

Commutation Tickets $10 per Month.
v8-1 tf CHARLES MINTURN, Agent.

Presents for the Holidays!
JOHN W. TUCKER.
Importer of and Wholesale and Retail Dealer
—IN—
Watches,
Diamonds,
Silver Ware,
Jewelry, and
SILVER PLATED WARE
QUARTZ WORK
Of all Kinds Constantly on Hand.
WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
SAN FRANCISCO.
☞ Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.
☞ Persons in the Interior wishing a
WATCH
MADE OF GOLD OF THEIR OWN DIGGING,
Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of
PATENT LEVER MOVEMENTS,
Ready for Casing. v8-23

HOME! SWEET HOME!!
WHEN you visit the States, remember "Oak Hall," the Pioneer Clothing House, established in Boston, Mass., in 1841, where you will find every article of Clothing and Furnishing Goods (on the one price system), necessary to complete a genteel dress, for the domestic circle, the drawing room, or the church. The stock is daily replenished with goods manufactured for the Wholesale and Retail trade, and offers great inducements to purchasers.
Nos. 28, 30, 32, 34, 36 and 38, North street,
BOSTON, Mass. v7-14 1y

DR. S. F. ELLIOT,
NOS. 4 AND 6
Court Block, Clay street,
v6-17 SAN FRANCISCO

☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ J. Q. A. Warren, just from the East, will be happy to see all interested in the subject, at the FARMER Office. January 8, '58.

CALIFORNIA AGENTS.

WELLS, FARGO & Co., *at all their Offices in this State.*
LANGTON & Co., *at all their Offices.*
D. MCCOMB & Co.'s EXPRESS.

The FARMER can be found at the following places at all times:

J. W. SULLIVAN, *near Post-Office, San Francisco.*
J. H. STILL, *Washington street, San Francisco.*
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J. W. SANBORN, *Benicia.*
THOS. T. HOOPER, *Postmaster, Benicia.*
M. M. RICHARDSON, *Suisun.*
J. M. DUDLEY, Esq., *Napa City and County.*
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ROSENBAUM & VAN ALLEN, *Stockton.*
KIERSKI & BROTHER, *Stockton.*
H. D. MCCOBB, *Postmaster, Santa Clara.*
LOEWY & BROTHER, *San Jose.*
N. MARTIN, *Half-Moon Bay, will supply those who want papers.*
N. D. HILL, *Whitney's Island, Puget Sound.*

Foreign Agents.

A. O. MOORE, New-York City, *by whom Subscriptions and Advertisements are received—Office, at 140 Fulton street.*
GRAY, ADAMS & HOGG, *Nurserymen, Seedsmen and Florists, Kensington Road, London, will receive Subscriptions for this paper.*
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. Subscribers can always form Clubs and transmit either of the Expresses, or with perfect safety by Mail.

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1. Subscribers who do not give express notice to the contrary, are considered as wishing to continue their subscription.
2. If subscribers order their papers discontinued, Publishers may continue to send them till all charges are paid.
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4. If subscribers remove to other places without informing the Publisher, and the paper is sent to the former direction they are held responsible.
5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facia evidence of intentional fraud.

☞ Postmasters would oblige, by a strict fulfillment of the regulations requiring them to notify Publishers, once in three months, of papers not taken from their office by subscribers.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, JANUARY 22, 1858. NUMBER 3.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.
Office—*No. 130 Washington street (up stairs), San Francisco*

TERMS.—*Five* dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

Gophers, Rabbits and Squirrels.—No. 2.

EDITORS FARMER: The greatest and most obvious drawback to gardening at the Mission Dolores, at the time mentioned, was the deficiency of water. It was evident that there was a limit to my operations on that account, if I could not find another field, where I would be better supplied, in which to conduct them. I looked around; and found, about two miles off, a beautiful valley among the hills, where there was a never-failing stream of water all the year. I fenced in the best portion of it on both sides of the stream; and, as I had still my garden at the Mission, congratulated myself that between them I would be able to do a good business.

With the liberal supply of water which I had running through my new garden, I bade the Gophers defiance; but I had other enemies which molested me still more, and which were not to be thus intimidated. Along one side of the valley, there was a wooded bank, which was perfectly alive with Rabbits. They were ten times as mischievous as the Gophers at the Mission, and fifty times as numerous. They threatened to eat up everything; and if it had not been for some kindly Frenchmen who took a liking to them, I believe they would have done so. But though my useful allies prevented them from increasing, they could not exterminate them. They had got possession, and there seemed to be no means of driving them away.

Let the worst happen, thought I, I have my garden at the Mission. So I concluded that the best thing I could do was to plant a large crop—one half for the Rabbits, and the other to go to market. I also got some poultry; and made up my mind, as the place was so well supplied with water, that it was wrong to grumble, although the Rabbits did come in for a share.

The proverb says, "Every dog has his day," and so had the Rabbits. One afternoon, as I was getting a load prepared for being taken to market next morning, I observed a stranger, in the form of a wild cat, creep stealthily from among the trees, and in a moment make a dart at, and carry off one of the best dorkings on the premises. There was a general hue and cry after the cat, but she got away; further pursuit was given up; and as the task of tying up vegetables had been suspended, and the sun was getting low, every one was off, some here, some there, pulling and carrying, and bunching up, as fast as they could; when some one called out, "Here's the cat again." Again she carried off her prize, and was safe!

There was a talk of vengeance at night, against the impudent intruder, and predictions were current that not a hen or duck would be alive in three days. Those who spoke thus were wrong. We managed to secure the poultry, and the cat did its duty. In a few weeks there was not a Rabbit to be seen. Nothing, thought I, like, "set a thief to catch a thief."

I have frequently pondered on the force of this remark, as I brought to remembrance my experience in regard to Rabbits, and wondered whether there might not be some way of so far domesticating those wild-cats as to get them to look after Squirrels, which every one seems at a loss to know how to get rid of. There are also other wild animals of the cat kind, of similar habits, the comparative (de-)merits of which, and the short-tailed wild-cat, seem pretty nearly balanced—for instance, the pole-cat (*Scottice*, foumart).

The foumart is not a favorite in Scotland; and farmers there give good reasons for disliking her. She smells as strongly as the skunk, or nearly so, and kills poultry by the dozen. I know the latter fact from my own experience. The times are changed now from those of Tam O' Shanter's day, when a sly witch, like "Nannie," could

Keep the country-side in fear

of her unjustifiable interference with their live stock, and oats and barley during harvest; but I can never forget the panic produced over half a parish, by the unwelcome sojourn of a foumart, one winter, in the rural district where my father had his farm. There was not a farm-yard in the whole valley to which she did not pay a domiciliary visit, nor one in which the rights of the hen-roost were not violated. Some lost twenty, some thirty, in a single night—my father sixteen in killed and wounded. And she would not be scared away.

Might we not manage, like Providence, to "bring out good from evil" and train such way-ward spoilers to live on animal food of a different kind? Nobody would grudge them an exclusive monopoly of the Squirrels, which have become to California a scourge as afflicting as any that the Man of God brought on the obstinate Egyptians. But there are two objections which seem all but insuperable. We have not got them; and we might find the remedy as inconvenient as the complaint. It appears however, that there are more than one kind of cats, which have all the necessary qualifications for ridding us of the evil, if they had not besides propensities and properties of a more doubtful nature, which render them unsuitable as auxiliaries. Are there not other cats of a more friendly character, which under proper management might be made equally serviceable? Why not the common domestic cat? Nay, do not laugh; let me give you an episode in the life of a cat of my own, which like Nimrod was a "mighty hunter," and did not confine herself to

"Mice, and rats, and such small deer,"

like poor Tom, but occasionally dined on the forbidden hare, and engaged in aquatic adventures for the capture of the large water-rat (or water-dog as it is provincially called in Scotland), with astonishing success.

That she disregarded game-laws and acts of parliament I know. In the romote North of Scotland, where my farm was situate (20° further North than San Francisco), the sun, on the shortest day, only shines six hours, and time has to be economised. It is an established rule in winter, for the plowmen to rise at five o'clock, as in summer; and thresh out, with the water-power machine, the grain (the fresh straw of which is used in feeding the young cattle on the farm) every alternate morning; to clean and feed their horses; eat their breakfast by candle light; and be in the field ready to commence work as soon as there is light enough for that purpose—the alternate mornings being employed in dressing and bagging the threshed-out grain. While the plowman is attending to his horses, before going to breakfast, the cattle-boy feeds his stock. I had a brave young lad in that employment, whose chief boast was, that as soon as he was tall enough he would be a soldier, and already he could march in military fashion, and shoulder his turnip-pluck like a veteran. One morning he encountered a rare adventure, on which he doubtless expected that he could expatiate with increasing enlargement to the wondering house-maids by the ingle-cheek. No sooner did he leave, for the stated purpose, than with surprising expedition he came rushing back to the barn. There was a hare in the edge of the turnip heap, right under a corn-stack, and all he wanted was a stick of any kind with which to demolish her. He never was braver. After rummaging about for some time he got himself properly provided, and dealt the poor hare such a "lundering lick" as bade fair to effect his purpose. But pussey had been before him. On inspection the head was off, and all his expected glory nipped in the bud. There was much merriment by the kitchen-fire for long afterwards, about Sawney's heroism, and how nobly such a valorous youth was likely to acquit himself at some future Waterloo among his decapitated enemies.

But it is not country gawkies, but my cat, that I mean to tell you about. She was as good as Whitington's. So long as she had only herself to provide for, her habits were quite aristocratical. She apparently had recourse to field-sports purely for the amusement they afforded her. But on the birth of an interesting family of six young kittens, she turned her accomplishments to practical account. The kittens had been stowed away in the barn, and, being removed from the immediate supervision of female eyes, were probably neglected. Mother pussey did not require human sympathy; she knew her own resources; and having an instinctive faith in the proverb which tells us, rather flippantly I admit, that "God helps them that help themselves," she turned out to the fields, fully resolved to trust to Providence and her own ingenuity.

At some little distance from the farm yard there was a large open ditch, which served as a channel for conducting off the whole of the drainage of a considerable portion of bottom land, which was conveyed into it by means of covered drains. As the fields on both sides of it were in grain crops, it had become the home of a respectable colony of water-dogs, which could there unmolested enjoy this cool and sequestered retreat, and have abundance of provisions all around them. To this ditch the cat bent her way, and soon returned with a water-dog as big as herself, which she had no sooner consigned to her youthful progeny than she was off again. I kept an account of twenty-six in a couple of weeks; and these evidently were not all, as it was in the summer time, and pussey rose early (probably she did not go to bed at all), and it was no unusual thing for those who were first up to observe her returning with her prey about sunrise.

The cat is not only a cleanly animal, with a particular aversion to anything which would put her well-arranged hair in disorder, but has, as is well known, a special dislike to getting into water. I was curious to know how she contrived to catch this novel kind of venison, on which she had concluded to bring up her infant family; and one afternoon, as I saw her marching off to her favorite haunt, I concluded to follow her, and observe how she behaved. As I took especial care to keep out of her sight, and had to manage artfully to do so, she got considerably ahead of me, and the first glimpse that I had of her showed that she had already got something in her eye. It would have been hard to say which was the closer watcher, I or she. In this respect I was fortunate, as her attention was so riveted with the object of her search, that I could, without risk of detection, get into a position which commanded a full view of the scene of interest. She was perched upon the high bank of the ditch, the water of which was seven or eight feet below her, and of considerable depth. I could see her eye glistening, and fixed on something in the bottom; and she evidently had sufficient generalship to know the exact moment to make the attack. If I had any doubts on that point they were soon put to rest, for with one bold spring she plunged in over head and ears, and brought her captive along with her.

She was a noble cat, and I could write more about her than many would care for reading. Let me only say, as Burns says of "the Deil," that

"A' her doings to rehearse
Wad ding a Lallan tongue or Erse,
In prose or rhyme."

I believe I have said enough to convince any one, that a cat, which would dive from a bank seven feet high, to catch a water-dog, and could kill hares unhurt amid the shots of gamekeepers, would not scruple to make prey of squirrels under ordinary circumstances, and without a single obstacle to prevent her. But let the reader have patience till next week; I have direct evidence to adduce on the subject.

AGRICOLA.

MILLERTON, Jan. 12, 1858.

THE NEW ROCHELLE OR LAWTON BLACKBERRY.

ABOVE, we again present our readers with an engraving of this luscious fruit, showing its actual size, as we feel confident it will be a great acquisition to our State. Our associate editor visited the grounds of Messrs. Seymour & Co., South Norwalk, Conn., where some six acres are devoted entirely to its culture; a portion of which is for fruit and a part for propagating plants for sale. Although the season was far advanced when his visit was made, still he was more than repaid for the trouble, for the fruit even then was hanging in clusters equal in size to the drawing above.

We give below a description of the fruit, etc., and can recommend it safely to our farmers here, as a most valuable acquisition, and one that will repay handsomely for the slight amount of investment. Mr. Seymour in his letter, says:

"The 'New Rochelle Blackberry' sends up annually large and vigorous upright shoots with lateral branches, all of which, under common cultivation, will be crowded with fine fruit, a portion of which ripens daily in moist seasons for six weeks, commencing about the middle of July. They are perfectly hardy, always thrifty and productive, and I have not found them liable to injury by insects or blight.

The vines grow quite large—many of them over an inch in diameter, and the fruit hanging in very thick clusters—in size more like the large Green Gage Plums than ordinary Blackberries. The flavor is not apparently diminished by its large size, and the few seeds is not its least recommendation. We think this berry a valuable acquisition to our domestic fruits, and worth a place in every garden, and are thus particular in describing, in order to answer the numerous inquiries we are continually receiving in regard to it.

In transplanting, Messrs. Seymour & Co. recommend selecting plants from two to three feet high, and to set them about the first of November, or middle of April, in that latitude. They may be put out on almost any soil, at a distance of four to six feet apart. When setting out, it is desirable to cut off the vine at four to six inches from the ground. For field culture, they recommend preparing the ground by plowing in an ordinary coating of barn-yard manure. Two or three experiments with guano dug in around the hill, have been quite successful.

The fruit is juicy and fine flavored, with very few seeds. The size can hardly be appreciated by those who have never seen only the common varieties—sixty to eighty berries of about the ordinary size, will fill a quart measure. The yield is very great, single canes yielding from four to eight quarts. Five hundred to one thousand ripe or growing berries have been counted upon average bearing canes. An inch to an inch and one-half is about the average diameter, though larger berries are quite common. It has been tried for wine, eight quarts of berries producing five quarts of pure juice—making a most palatable as well as medicinal wine.

A word of caution is necessary in reference to securing genuine plants, carefully packed; for unprincipled and irresponsible peddlers and speculators will in this case—as in that of fruit trees—attempt to palm off anything in the shape of a blackberry vine, as the genuine 'New Rochelle.' If carefully packed, they may be carried safely to a considerable distance, provided always, that in taking up or setting out, the roots are never left exposed to wind or sun."

Orders will be received at this Office, and should be sent in at once.

The Best Crosses for Mutton.

A friend of ours who has had experience in raising Mutton Sheep in England, and who is now engaged in that business, called on us the present week and gave us his experience. He had twelve pure China Ewes and twenty China Bucks, of the broad tail species. The great desideratum in crossing is to aim at size, quality and quantity. The China sheep are very prolific, and good mutton sheep. The Mexican sheep are large size, and by the cross of the China with the Mexican a large and excellent mutton sheep is obtained.

Another fact, too, the prolific nature of the China is retained, as we were shown that by means of the China Bucks to a large flock of the Mexican sheep, an average of twin lambs was the result, and many cases of three and sometimes four.

There is no gain, to cross the China upon the American sheep, but the other cross improves the sheep, both the mutton and the wool.

We desire particularly to state, that from long experience, we learn that the China cross of the Mexican, gives superior *restaurant* mutton, *i. e.*, the kind that *chops up* well, as young mutton, without forcing—weigh about sixty pounds.

Success in Sheep-raising.

THOSE splendid Merino Bucks and Ewes which were imported at high cost the last spring, by Messrs. Searle & Wynn, from the choicest flocks of J. D. Patterson, Esq., of Westfield, Chautauque county, N. Y., have proved to be a very great acquisition to California, as well as most creditable, satisfactory and profitable to Messrs. S. & W., and giving most honorable testimony to the value of the flocks of Mr. Patterson. It will be recollected that the lot alluded to were three Bucks and two Ewes. The progeny now of the full bloods are three Buck lambs and one Ewe, and the loss of two lambs.

The last year the Ewes gave each one lamb; the present year, the Ewes both gave twin lambs; thus showing the prolific character of our climate. In addition we should state that the Bucks have been placed with a large flock of American Ewes, and the result is "one hundred and eighty-six half breeds," of a very fine character. This cross is found to be very satisfactory, producing sheep of an extraordinary excellence by a single cross.

Such results are highly gratifying to all who look justly to this great interest, and this news must come to Mr. Patterson, from whom the original stock was purchased, with great satisfaction. We are pleased to know that Messrs. Searle & Wynn will offer at public auction a few of these fine sheep next autumn, of which ample notice will be given.

Beet Sugar.

WILL our farmers permit the coming season to pass without making an effort to establish the manufactory of Sugar from the Beet. There is no one vegetable that will produce so large a crop, or pay so well, as the Sugar Beet; either for feed for stock, or the manufacture of Sugar and Alcohol.

The increase of the crop of Beets in France is enormous, and the value of the product in sugar, sirup, and alcohol, has been estimated at nearly one thousand millions of francs annually. The efforts put forth by Mons. Eugene Delessert, the last year at the Mechanics' Fair, and at the State Fair, should awaken a better interest in this matter. We have one instance, where, from one-twentieth of an acre, five tuns were raised; equal to one hundred tuns per acre. Can any crop excel this?

Will not our Legislators look to this fact? Ought there not to be a generous State bounty awarded to the man who should manufacture the first five barrels of Beet sugar. Let the State give a bounty of $5000 to such an enterprise, and the increased value of taxable property brought into acquisition by such competition for the prize, would ten times pay the bounty.

SUGAR IMPORTED BY MANUFACTURERS. The House of Turner Brothers, now one of the largest and most influential of our State, import about 200,000 pounds of Beet Sugar annually, from France and Germany, and at a cost double what it could be made here for. Messrs. Turner Brothers employ large numbers of workmen in their extensive manufactures, and they would be very glad to purchase *California-made sugar* in preference. We wish our citizens would visit their manufactory, on Market street. Their sirup and wine factory is one of the most important in our State, giving employment to numerous workmen, thus scattering widely among the industrials hundreds of thousands of dollars. Turner Brothers have a large house in New York city, one in Rochester, N. Y., and in this business are the largest dealers in the United States.

THE NEXT STATE FAIR will be held at Marysville. An efficient Board of Managers, with J. C. Fall, Esq., as President, is a guarantee that all that can be done will be done to insure success to the enterprise.

NEW FOOD FOR BEES.—By the *Galignani Messenger*, we learn that two agriculturists recently found their Bees would eat the linseed, which has passed the press. By reason of this discovery experiments were made, and the result was a large increase of honey, by some ten times as great. These facts should be widely known.

California Notes.

[Copyright Secured.]

ABOUT GRASSHOPPERS AND LOCUSTS
In California and the World.

BY ALEXR. S. TAYLOR, OF MONTEREY.

[CONTINUED.]

The following passages from the ancient annalists of the countries of the Bible, will show more graphically than anything else, the history, habits, and visitations of this consuming and devouring pestilence. The sacred writers, in the most lively and poetical colors, depict the ravages of Locusts and Grasshoppers, in Egypt, Arabia, and Asia Minor; and such as no modern author can begin to equal. And the visits of these animals are not by any means slackened in those very countries, even at the present day. Indeed they visit some part or other of the East, every year.

The complete history of the family of the *Locusta*, from the dawn of the annals of our race to the present time, with the scientific description of the different species, by the Savans of our day, would make one of the most useful and valuable works to which a man of learning and study could devote his time and attention. But it would be a most laborious task; we doubt much if it could be done by any other than a person of fortune, or an officer employed by Government. Probably no one out of the range of the philosophers of France, and Germany, would be able to undertake so immensely arduous a task. For every author of every country and time would have to be diligently searched and consulted. If the assistance of commercial consuls and government officers were added, it would be invaluable. If exact figures of the different species of the insect, of each country could be made, and *colored in wax or glass*, from the egg to the completion and end of its destructive life, and engravings made of these for distribution, what immense benefit would accrue to the cause of exact science, and of a cosmopolitan humanity.

Well, here is what the Bible says about these plagues of Apollyon:

"And the Lord said unto Pharaoh, else if thou refuse to let my people go, behold to-morrow will I bring the *Locusts* into thy coast. And they shall cover the face of the earth, that one cannot be able to see the earth: and they shall eat the residue of that which is escaped, which remaineth unto you from the hail, and shall eat every tree which groweth for you out of the field. And they shall fill thy house, and the houses of all thy servants, and the houses of all the Egyptians." And so Pharoah, being frightened, and consenting with fear and anger, Moses and Aaron were driven from his presence. "Then the Lord said unto Moses, stretch out thy hand over the land of Egypt for the *Locusts*, that they may come up upon the land of Egypt, and eat every herb of the land, even all that the hail hath left. And the Lord brought *an East wind upon the land* all that day and all that night; and when it was morning, the *East wind brought* the *Locusts*. And they went up over all the land of Egypt, and rested in all the coasts of Egypt: very grievous were they; before them there were no such Locusts as they, neither after them shall be such: for they covered the face of the whole earth, so that *the land was darkened*; and they did eat every herb of the land, and all the fruit of the trees which the hail had left; and there remained not any green thing in the trees, or in the herbs of the field, through all the land of Egypt. And the Lord turned *a mighty strong West wind*, which took away the Locusts, and cast *them into the Red Sea*; there remained not one Locust in all the coasts of Egypt."—Exodus, chapter 10, verses 5, 6, 13 and 14.

"Even those of them ye *may eat*: the *Locust* after his kind, and the *Bald Locust* after his kind, and the Beetle after his kind, and the *Grasshopper* after his kind."—Leviticus, chap. 11, v. 22.

And of the people who went up unto the land of Canaan, by order of Moses, and brought back a bad report of the country, which made the people murmur at the news.

"And there we saw the giants, the Sons of Anak, which come of the giants, and we were in our own sight as *Grasshoppers; and so we were in their sight*" [added the scared Hebrews].—Numbers, chap. 13, verses 32–33.

And in Moses' code of laws, blessings and curses, he says: "Thou shalt carry much seed out into the fields, and shalt gather but little in; for the *Locust* shall consume it."—Deuteronomy, chap. 28, v. 38.

Again, when the Midianites came up to conquer and enslave the land of Israel, it is said: "For they came up with their cattle and their tents, and they came as *Grasshoppers* for multitude, for they and their camels were without number, and they entered into the land to destroy it."—Judges, chap. 6, verse 5.

And then Israel was greatly impoverished, and Gideon, the Judge, was raised up by God to fight against "the Midianites, and Amalekites, and all the children of the East, whose hosts lay along in the valley like *Grasshoppers* for multitude; and their camels were without number, as the sand by the seaside for multitude."—Judges, chap. 7, v. 12.

But Gideon, with three hundred warriors, by an artful stratagem, at night, with trumpets, and pitchers, and flaming lights, put the Heathen hosts to flight. And then, after delivering the land of this curse of conquerors, *the people* forgot all his services, and would have a king Abimilech; for, after the death of Gideon, it is stated that "the children of Israel went a whoring after Baalim."

And at the dedication of Solomon's temple, the wise king says in his invocation: "If there be in the land famine; if there be pestilence, blasting, mildew, *Locust*, or if there be caterpillar; then hear Thou in Heaven, O, Lord, and forgive."—1st Kings, chap. 8, v. 37. And the same sentiment is repeated in another version of the history of the Temple, in 2d Chronicles, chap. 6 and 7, v. 28, 13: And at the conclusion of the wise king's prayer, the Lord appeared to him in a dream, and said, "If I shut up Heaven that there be no rain, or if I command the *Locusts to devour the land*."

And Job, the Ranchero Patriarch of the land of Uz, in the natural history description of those countries, comparing the powers of the horse: "Canst thou make him afraid as a *Grasshopper*."—Job, chap. 39, v. 20. And David says: "He gave also their increase unto the caterpillar, and their labor unto the *Locust*."—Psalm 78, v. 46. "I am gone like the shadow when it declineth: I am tossed up and down as the Locust."—Psalm 109, v. 23. And King Solomon, in the 30th chap. Proverbs, 27 v., says, "the *Locusts* have no king, yet go they forth all of them by bands." And in the splendid, solemn exhortation of Ecclesiastes, chap. 12, commencing with, "Remember thy Creator in the days of thy youth, for the time of old age will come 'when the *Grasshopper* shall be a burden, and desire shall fail.'"—Verse 5.

And the inspired prophet Isaiah, in his magnificent apostrophe on the attributes of the Universal Father, says: "To whom will ye liken God? It is He that sitteth upon the circle of the Earth, and the inhabitants thereof are as *Grasshoppers*; that stretcheth out the Heavens as a curtain, and spreadeth them out as a tent to dwell in."—Isaiah, chap. 40, verse 22. And Jeremiah the Lamentator, says of Egypt, 607 years before Christ: "They shall cut down her forest, saith the Lord, though it cannot be searched, because they are more than the *Grasshoppers*, and are innumerable."—Chapter 46, verse 23. And Joel, the son of Pethuel, a prophet also saith, "That which the palmer worm hath left, hath the *Locust* eaten: and that which the *Locust* hath left, hath the canker-worm eaten; and that which the canker-worm hath left, hath the caterpillar eaten."

"A fire devoureth before them, and behind them a flame burneth; the land is as the Garden of Eden before them, and behind them a desolate wilderness; yea, and nothing shall escape them. The appearance of them is as the appearance of horses; and as horsemen so shall they run. Like the noise of trumpets on the tops of mountains shall they leap, *like the noise of a flame of fire that devoureth the stubble*, and as a strong people set in battle array. Before their face, the people shall be much pained: all faces shall gather blackness. They shall run like mighty men: they shall climb the wall like men of war; and they shall march every one on his ways, and they shall not break their ranks. Neither shall one thrust another; they shall walk every one in his path, and when they fall upon the sword they shall not be wounded. They shall run to and fro in the city; they shall climb up upon the wall; they shall climb up upon the houses; they shall enter in at the windows like a thief. The earth shall quake before them; the heavens shall tremble; the sun and the moon shall be dark; and the stars shall withdraw their shining."

"Awake ye drunkards, and weep; and howl, all ye drinkers of wine, because of the new wine; for it is cut off from your mouth. For a nation is come up upon my land, strong and without number, whose teeth are as the teeth of a lion, and he hath the cheek teeth of a great lion. He laid my vine waste, and barked my fig-tree; he hath made it clean bare, and cast it away; the branches thereof are made white. Lament, like a virgin girded with sackcloth for the husband of her youth. The meat offering and the drink offering is cut off from the house of the Lord: the priests, the Lord's ministers mourn. The field is wasted, the land mourneth; for the corn is wasted; the new wine is dried up, the oil languisheth. Be ashamed, O ye husbandmen; howl, O ye wine dressers, for the wheat and for the barley, because the harvest of the field is perished. The vine is dried up, and the fig tree languisheth; the pomegranate tree, the palm tree also, and the apple tree, even all the trees of the field are withered. The seed is rotten under their clods, the garners are laid desolate, the barns are broken down; for the corn is withered. How do the beasts groan! the herds of cattle are perplexed, because they have no pasture; yea, the flocks of sheep are made desolate. For the fire hath devoured the pastures of the wilderness, and the flame hath burnt all the trees of the field. The beasts of the field cry also unto thee: for the rivers of waters are dried up, and the fire hath devoured the pastures of the wilderness." But, the prophet adds, if the people repent, "The Lord will restore to you the years that the *Locust* hath eaten, the canker-worm, the caterpillar, and the palmer-worm, which I sent among you."—Joel, chapters 1 and 2.

And by Amos, the prophet which "he saw among the herdsmen of Uzziah, king of Judah, *two years before the earthquake*," 787 years before Christ; to be found in the first verses of the 7th chapter of his prophesyings. "And behold the Lord formed *Grasshoppers* in the beginning of the shooting up of the *latter growth*; and lo, it was the latter growth after the king's mowings. And it came to pass, that when they had made an end of *eating the grass of the land*, then I said, O Lord, I beseech thee; by whom shall Jacob arise? for he is small."

And the fiery prophesyings of the burden of Nineveh, by Nahum, the Elkoshite. "There shall the fire devour thee; the sword shall cut thee off; it shall eat thee up like the canker-worm: make thyself many as the canker-worm, make thyself many as the *Locusts*. Thy crowned are as the *Locusts*, and thy captains as the great *Grasshoppers* which *camp in the hedges in the cold day; but when the sun ariseth they flee away*, and their place is not known where they are."—Chapter 3, verses 15–17.

And when the dispensation of the Gospel of Christ was preached, the Apostles Matthew and Mark tell us that the food of John the Baptist, forerunner of the Mediator between God and man, "was *Locusts* and wild honey, while preaching in the wilderness of Judea."

And, finally, to complete the Scriptural figurative description of this terrible scourge to humanity, the Divine, St. John, 96 years after Christ, in the inspired Revelations, when he was in the Isle of Patmos (overlooking the Syrian coasts), for the word of God, and for the testimony of Jesus Christ—where, in visions of the night, when deep sleep falleth on men, he saw what mortal eye hath not seen, nor even hath it ever entered into the mind of man to conceive, he says: "I saw a star fall from Heaven unto the earth. And the bottomless pit was opened, and there arose a smoke out of the pit, as the smoke of a great furnace: And there came out of the smoke *Locusts* upon the earth, and unto them was given power as the scorpions of the earth have power. And it was commanded them that they should not hurt the grass of the earth, neither any green thing, neither any tree: but only those men which have not the seal of God in their foreheads. And to them it was given that they should be tormented five months: and their torment was as the torment of a scorpion when he striketh a man. And in those days shall men seek death, and shall not find it; and shall desire to die, and death shall flee from them. And the shapes of the *Locusts* were like unto horses prepared unto battle; and on their heads were, as it were, crowns like gold, and their faces were as the faces of men. And they had hair, as the hair of women, and their teeth were as the teeth of lions. And they had breastplates, as it were breastplates of iron; and the sound of their wings *was as the sound of chariots of many horses running to battle*. And they had tails like unto scorpions, and there were strings in their tails: and their power was to hurt men five months. *And they had a king over them*, which is the angel of the bottomless pit, who hath his name in the Greek tongue, Apollyon."—Chapter 9, verses 1 to 12.

This concludes the biblical account of the appearance of the *Locusta*, which have scourged the old populations of the Californias, Palestine and Egypt, from the year 1571 before Christ to the year 96 after his birth, as narrated by twenty-two of the inspired men who indited the earliest chronicles of the human race. And be it remembered, that as was and is now the physical features, animated life and productions of the Holy Land of the Bible, so precisely is it but as the Pacific California of our days. It is in all leading things of nature, but an Asiatic California; the which the more we study, the more we wonder and admire; for the world, like its men and women, goes by duplicates and multiplications upon multiplications, from the times of the holy ancients to the speculative moderns. There be nothing new under the sun; they are all, but old things in a new dress. Let this teach the ignorance of presumptuous man, when he feels puffed up with the vanities of a little learning. For "all knowledge," as Alexander Humboldt, the man of wisdom and rare research, says, in 1844, "is but approximative." Hear that, ye little ones; moreover, there are very systems of universes not seen by eyes many thousands magnified, which are beyond the system of our own sphere, the last even but imperfectly known as yet, even among the diligently learned and studiously observing. The facts and observations they have conserved for six thousand years, are mere stepping stones to the fuller knowledge of their use and application to the various beings who animate with their life this infinitesimal speck in the system of our universe of stars and planets.

The following interesting account of the Pacific Grasshopper is from Clavijero's California:

"The insects of California most notable and extraordinary, are the *langostas* (Grasshoppers), which, from their immense multitudes, are a scourge and curse to the country. For the reason that this plague does not affect the countries where naturalists may carefully observe them with minuteness and exactness, we herein relate the account of one of our Missionaries, kept for thirty years, during his residence in the Missions of Old California. The internal and external delineations are omitted by us, as they may be found in the account of that diligent and curious observer M. Bomare, in the Dictionary of Natural History of V. Sauteulle.

"There are three species of California Grasshoppers, which are similar in form, but distinct in size, color and mode of living. The first species, which is well known and the best observed, is small; it flies short, but is constantly jumping. The second species is larger, and of a grey color. These two kinds are not found in such numbers as to make them of such note or anxiety as the third, which is the largest, and causes the most destruction in its flights over the lands of this peninsula.

"The Grasshoppers of this third species, famous for their ravages among the lands of the Missions, is of the size of a little finger; the wings double like the others, but larger and colored variably, according to their age and sex, which we shall hereafter note.

"These largest Grasshoppers are those we shall particularly account for in what we relate. They assimilate in their habits and modes of generation to those of the silk-worm. The two sexes come together in the hottest days of the summer season; the female, at the latter part of July or early in August, lays a number of fine small eggs, of a yellowish color, in a string, united with a glutinous matter, which, on being perceived, appears like a cord of fine silk. These are deposited together, and dropped into a small hole which they make in the ground with a small apparatus attached to their tails. Each female lays from seventy to eighty eggs, and sometimes more. Shortly after fulfilling the great law of nature, the Grasshoppers quickly degenerate and die, without taking care of their lives or of each other, but leaving in their eggs the seeds of a numerous posterity.

"The birth of these new Grasshoppers has no particular time, but is dependent on the early or late appearance of the rains; but they generally hatch during the latter part of September or early in October, when, from the scarce rains of California, the germs and buds of plants are left in the fields. Shortly after birth, while they are without wings, their lower legs are very large, but shaped like those of a musketo; the color of the insect is then a dark grey. Their first exercise is to jump on to the nearest green thing. If there is none near by, they keep jumping and moving to the nearest green plant, and generally in company with those of the same nest and mother. As soon as they have consumed the leaves of one plant, they pass to another, by little families begin to unite. When they arrive at half size, their color is a perfect green. At this time their legs have become strong, and they jump higher and quicker, and exercise and contrive the best fashion for seeking their food, while passing along the fields. A few days after assuming their green coat, they cast their skin or outer covering, and then display their four wings which are close shut to their bodies. The color then becomes green, mixed with dark grey. When they are three months old they are complete in size, form and features, and become of a reddish grey with blackish spots. Its appearance as thus seen is the only beauty of this pestilent plague of California. They maintain these features until the hot, dry weather, when they become yellowish until their death. Their life, from birth to death, lasts ten months, during which they cast their coats twice, and change their colors five times.

"When their wings have become of sufficient strength, and the body at its maturity, they then begin to ascend into the air and fly like birds, and commence their ravages in every direction, desolating the fields of every green thing. Their numbers become so extraordinary, that they soon form clouds in the atmosphere which impede the rays of the sun and cast a shadow as they fly. They unite in masses of ten and twelve thousand, always following their conductors and flying in a direct line, without falling behind, for they consume every growing thing before them. To whatever hight their guides conduct them to obtain a sight of their food, they follow; and as soon as growing crops or any verdure is sighted, instantly the swarm will alight, and speedily devour and devastate the fields around, to that extent, and with such promptitude, that when they are seen by a new swarm of their fellows, there is not anything more left to injure or consume. In the night they neither eat nor sleep, but are all the time mounting and jumping on each other in thick masses, and bending and cracking with their weight the branches of the shrubs and trees they may cover or rest on. [This last fact was noted by the Nurserymen of Sacramento, in 1855.—A. S. T.]

"This lamentable insect plague is bad enough in old and cultivated countries; but in the miserable peninsula of California, where they eat up the crops, green trees, fruits and pastures, they cause great mortality in the domestic animals of the Missions; and with the effects of their ravages on the cereal and other garden productions, causes great famines and sickness among the inhabitants and neophytes of the establishments. At one time immense multitudes of these voracious insects died, infecting the air dreadfully with the stench of their corruption and decay.

"The Grasshoppers do not generally attack such plants as watermelons and melons, for the reason that such plants have leaves covered with fine pricking hairs. The *pitahayos* are naturally defended with their spires and prickles, and with the other cactus family are not disturbed, except in their flowers and ripe fruit. In the mescal plant they only attack the extremities of the *pencas*, without touching the shoot or sprout which is a species of aliment used by the Indians.

"If California was a thickly settled country, the inhabitants would have to exterminate these insects either by destroying their eggs, or killing them before their wings permit them to fly; for which purpose, every year, hundreds of men might be employed in certain stations of the southern mountains, which is undoubtedly the native country of these terrible insect enemies. No noise, never mind how terrible or loud, impedes the march of these pestilent plagues. In the winter the cold torpifies the Grasshoppers, and they cannot fly in the morning until the sun is high; which state the Indians take advantage of, by sweeping them together in heaps on the ground with brooms or wisps made of branches, and kill immense numbers of them by trampling them down with their feet. A Missionary having offered a premium for a quantity of the *langostas*, some of his neophytes brought him, in a very short time, from seventy to eighty sacks of the creatures. But nothing serves to arrest the devastations caused by their infinite multitudes. Without doubt many could be destroyed by making trenches and sweeping them into them, but where there are such immense swarms, it would take an army of men to arrest or retard the progress of their flights or numbers.

"From the year 1697, when the Jesuits commenced the labor of Christianizing the heathens of California, the Grasshoppers had not made their appearance in the lands formed by the Missions, until the year 1722, when they made their appearance, and then ceased until 1746, and for three years immediately following, without intervention. After this they did not return until 1753 and 1754, and finally, again, before the expulsion of the Fathers, in 1765, 1766 and 1767. For many reasons has this unhappy peninsula, for several consecutive years, escaped the affliction of the plague of Locusts. Probably, in certain seasons, their eggs could not be hatched for the exceptions of the fall of ordinary rains, as sometimes here occurs, and also for the abundance of their eggs consumed by the birds. Also, it is stated, that in the spring of the year, incredible numbers of the Grasshoppers are *killed by a certain worm which is engendered in the stomach of the Locusts*, and which commits great havoc amongst them; for this reason, probably, and others mentioned, and some as yet unknown causes, they have not made their appearance in large numbers in the seasons elapsed between the years mentioned.

"Anciently, the Indians of the California Missions used the Grasshoppers as food, by first toasting them, and after extracting the entrails, pulverizing them before eating. But the good counsels of the Missionaries, after their appearance in 1722, when this species of food occasioned among them a great sickness, caused them to leave off using them, though some of the neophytes still would eat them in the years when food became scarce from their ravages in the sowings. To form an idea of the prodigious multiplication of the *langostas*, Bomare, the writer before referred to, says that in 1613, in the territories of Arles, Bocaria and Tarascon [countries of France, at the mouth of the river Rhone, near the Mediterranean coasts.—A. S. T.] when they made their appearance and committed immense destruction to all kinds of crops, the authorities, by the offering of rewards and premiums, caused the peasants to gather no less than three thousand quintals of the eggs of the Locust, and which were destroyed. And it was calculated that if these eggs had have hatched in the following year, the enormous number of five hundred and fifty thousand millions of Locusts would have been let loose, to commit their devastating ravages on the surrounding countries."—From the history of old California (in Italian), by the Abbe Francisco Javier Clavijero, published about 1790. Clavijero was a Mexican Jesuit, who retired to Italy, after the expulsion of his order from the Spanish colonies. He is considered a writer of good authority, and published a celebrated work on Mexican history, which is quoted largely by Prescott in his Conquest of Mexico.

[TO BE CONTINUED.]

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LINDSEY'S
Double Acting Rotary Force Pump.

THIS is a new Pump, patented in America and England in 1855; and for Cisterns, Wells, Mines, Engines, Railroads, &c., has no rival: in that it works easier at great depths, discharges water at different hights, can be used for a hose, is made entirely of wrought and cast iron, without suction or packing, simple in construction, easily put in, not likely to get out of order, will last for an age, and is cheaper than any other Pump. It has a wrought iron pipe, side gearing and balance wheels, with everything complete to raise water by hand, from one to one hundred feet; and costs, boxed and shipped, from $18 to $60.

It must stand in the water, and will not rust.

Drawings and a full description sent to all parts of the world, free of postage, by addressing the general agent.

JAMES M. EDNEY,
56 John street, New York City.

☞ Circulars to be had, and orders received at the Office of the CALIFORNIA FARMER.

Circulars mailed to any address, by sending to the Edtors of the FARMER v7-23 1y eop

The Collegiate Institute at Benicia, Cal.

THE School Year at this Institution, is divided into two terms of five months each. The Sessions will open on the 4th of January and the 5th of July; closing on the 4th of June and December.

To the Patrons of the Institute we would say, that the facilities for obtaining a good education have been much increased this year. The range of studies will be ample, embracing the Ancient and Modern Languages, and a thorough course in the Physical Sciences. Neither are the accomplishments overlooked: in Piano and Vocal Music, we have the best Teachers in the State Thoroughness in the Elementary Branches, before advancing into the higher studies, will be a primary requirement. We shall continue to follow, in our government, school arrangements and method of instruction, the Normal School or Prussian system, which has been adopted in the Eastern States with so much success.

Pupils will be fitted for the University, or will be trained with a view to the completion of their education in this School, as may be requested by the parents. Where no special directions are given, the course of the Institution will regard the Modern Languages, Natural Sciences and Practical Avocations of life, as the sine qua non of a good education, and the Ancient Languages as accomplishments.

A daily account of recitations and deportment will be kept and sent monthly to parents.

The location of the School is easy of access from all parts of the State; the buildings are excellent; and the quietness and healthfulness of the village are unsurpassed by any place on the Pacific.

TERMS, PAYABLE QUARTERLY IN ADVANCE:

	PER MONTH.
Tuition in the Higher English Studies (including Natural Philosophy, Chemistry, Algebra, Geometry, &c,-	$ 8 00
Theory of Surveying (including Linear and Linear Perspective Draughting)	5 00
Latin and Greek	5 00
French and Spanish	5 00
Music, with use of Piano	10 00
Drawing	2 50
Booking-Keeping	5 00
Common English Studies	6 00
Vocal Music, without charge	
Board (per week)	6 00
Washing (per session)	20 00
Entire expense of Board, Washing and tuition in the Common English Branches, per year	$350 00

No Lights, Bedding or other Furniture required to be furnished by the pupil. No extra charges of any kind are made above those specified.

For further information or references address the Principal

v8-2] 2m eop C J FLATT

Selection of Breeds.

THE two great purposes for which sheep are reared, are their wool and mutton. Consequently, in the selection of breeds, it becomes necessary, not only to select a breed which is adapted to the soil and climate, but also with reference to the value of its wool and mutton where it is reared. If the locality be far from a market for mutton, the production of very fine wool or a great quantity of long coming wool may be most profitable, and mutton a secondary consideration. Under such circumstances the breed, whether fine or coarse wooled, should be particularly adapted to the soil and food. If the locality is near a good market for mutton, that may be the principal object, and wool the lesser. In such cases, the deficiency of the productions of the farm may be in some measure supplied by purchase, if necessary.

When two breeds of sheep are equally well formed, the expenditure of food will be nearly in exact proportion to their relative size. But as animals which are well formed, consume less in proportion to their size than those which are ill-formed, and are also the hardiest and healthiest, every breeder should carefully select a well-formed breed, whether it be coarse or fine wooled.

As a general rule, animals of moderate size, of any breed, with thriftiness of habit and hardiness of constitution, are best adapted to most parts of the United States, and produce the best wools. Animals of the largest size, of any breed, may be more pleasing to the eye, but, generally speaking, are less hardy, and less capable of enduring a scarcity of food, from drought, or other causes, or hard usage of any kind; and consequently, to most persons, are less profitable than those of medium size.

For the production of mutton, or mutton and long wool, on very rich grass lands, the various improved breeds of English sheep and their crosses with the Merinos, are best adapted; and with reference to these English breeds, the remarks of Mr. Spooner will fully illustrate the subject, as follows:

"The management and selection of any breed of sheep, must, after all, become a matter of pounds, shillings and pence. The question the farmer has to consider is, what sheep will, in the long run, return the most profit; and this question must be viewed in strict relation to the management he will be able to adopt, on the particular farm on which he may be located. It is not, therefore, a simple, but a compound question. It is not, merely, which breed will make most flesh and fat, but which will make it in the shortest time, and on the least food; which can bear the weather, or hard keeping, or traveling, or a particular mode of management, with the greatest impunity. All these considerations, must enter into the farmer's mind, before he can come to a sound conclusion. From the want of making these considerations, many fatal mistakes have been made, and a flock has been selected, altogether unsuitable to the soil, and incapable of bearing the severity of the weather.

"The two breeds which appear as rivals in their claims on public attention, are the New Leicesters and the Southdown. It cannot be doubted, that as far as propensity to fatten and early maturity are considered, the Leicester will not only rival, but eclipse all others; for these qualities the form may be justly considered a model, and all other breeds will possess these qualities in a greater or less degree, in proportion as they possess the similitude of the form and points of the Leicester sheep. The Southdown itself will not be an exception to this rule. For if the improved and neglected specimens be compared together, it will be found that the excellencies of the former, consist in those points which approximate most to the Leicesters. The wool, too, is also a consideration; for its fleece, from its greater length and weight, will bring in nearly double that of the Southdown. When, therefore, the pasture is very fertile, the Leicester may be justly regarded the most profitable of the pure breeds. Its drawbacks are, the incapability of the animal for bearing exposure, or traveling, or living hard; in fact its weaker constitution, and greater liability to inflammatory disorders.

"Then again, the mutton is not so good as the Southdown, which, however, is partly, not wholly owing to the early period (twenty months) at which they are fit for the butcher, and to the large proportion of tallow in proportion to the lean. Thus it is not a favorite in the London markets. Accordingly, of late years, the first cross between the Leicester and the Down has been produced, instead of the Leicester. And it is contended that this first cross is the most profitable sheep that can be fattened, making greater and more rapid progress than the Down, and better meat than the Leicester. But it is better to stop at the first cross, devoting the produce entirely to the butcher, and preserve the stock sheep pure.

"The Southdown, or rather the improved Southdown—for there is a great difference between the two—possesses most valuable qualities; with a propensity to fatten inferior only to the Leicester, but with later maturity (often thirty-two months, though considerably shorter than it once was), this breed are excellent travelers, well adapted for folding, hardy, compared with the Leicester, and capable of living on short pasture, and perhaps the best of all breeds for the Down farms of the South of England. The mutton, too, is more esteemed than any other, with the exception of the small mountain sheep.

"Perhaps there is no ancient pure blood of sheep that has undergone so much improvement as the Southdown; and it affords the owners of other breeds a proper example, showing what can be done by care and attention, and the application of correct principles.

"The Cheviot sheep possess many valuable qualities; decidedly inferior to the Southdowns in their fattening powers and their early maturity, they are superior in these points to all other mountain sheep, and in hardihood, even to the Southdown, and are thus adapted to their native hills, and all other pastures of a similar character.

"These three breeds, the Leicester, the Southdown, and the Cheviot, may be considered as the principal pure breeds which this country (England) possesses; they are essential to the variety of pastures, and without them this country could not be properly stocked. Other breeds, which it may be advantageous to adopt, either possess peculiar qualities, which render them valuable, or have been crossed extensively with more improved breeds.

"The Dorset and the Somerset, for instance, are valuable on account of the ewes taking the ram so much earlier than other breeds, so that the lambs come into the market when scarce, and thus command a higher price. These qualities have caused this breed to be diffused to a great extent within the circuit of a hundred miles of London. The qualities of this breed, in other respects, are inferior to the Down; the mutton is not quite so much esteemed, the sheep are not so hardy, and do not possess equal fattening powers.

"The Southdown and the Cheviot rams have been used extensively for the purpose of improving the mountain breed, both of Wales and Ireland, and when care is taken to retain a preponderance of the indigenous breed, the result has generally been successful.

"The Leicester have been extensively employed in improving the breed of other sheep, and so successful has this practice been in many instances, that the result of the cross has produced a breed more profitable than the Leicester itself—retaining the fattening qualities of the sire, with the greater hardihood of the soil possessed by the native breed. The Lincoln, the Romney Marsh, the Bampton, and the Cotswold sheep have been thus improved; the long frame and length of wool of the Cotswold have been retained, together with much of the fattening qualities of the Leicester sire."

The above is the opinion of Mr. Spooner, as to the cross of the Leicester and the Cotswold breeds. But, "There are many of the Cotswold breeders, who say they have not a drop of the Leicester blood, but have improved their symmetry by a close attention to the smaller male of the original, with a fat back and curly skin in view, still keeping their long faces and ears, rumps, and legs of mutton; thus producing earlier maturity, and a better mixture of the fat and lean, than the Leicester cross."—[Am. Agriculturist.

Instructions for Pre-emptions.

THE following very important letter is issued from the General Land Office at Washington, D. C., by Thos. A. Hendricks, Esq., Commissioner, to the Registry Office at Marysville; as everything relating to the settling of titles tends to the permanency of our State, we shall cheerfully give wings to all such matters readily:

GENERAL LAND OFFICE, Nov. 21, 1856.

Gentlemen: It has been represented to this Office, that a practice has obtained at some of the local land offices of making out, or preparing, pre-emption papers, and charging money for the service, and such charges have been made the subject of complaint.

It is therefore deemed proper to issue the following instructions:

1st. Any such charges are without authority of law, and against the orders of the department. It is proper, however, to add, that the duties of the local land officers which are prescribed by law and instructions do not enjoin upon the Register and Receiver the making out or preparation of papers for claimants, that being a matter to be attended to by the pre-emptors themselves, yet it is the desire of the Department that all reasonable facilities and information shall be given by the Register and Receiver to parties, to enable them properly to prepare and present their claims for your official action thereon. For such official action, however, you have a legal right to a fee in virtue of the 12th section of the pre-emption act of 4th September, 1841, which declares that each officer is entitled to receive fifty cents for his services in acting upon each case of pre-emption; but as, in many instances, the parties do nothing more than file the "notice" required by law, this Office has long since determined that there is no objection to the Register receiving his fee (fifty cents) at the time of filing such notice, making subsequently no further charge; but that, as the Receiver has no labor in the case until the proof is filed and submitted for his action, the latter officer has no right to the fee until he shall be called upon to perform the duty for which payment is provided.

2d. By the 2d section of the act of 22d March, 1852, chap. 19, Registers and Receivers are "authorized to charge and receive the same compensation or per centage for their services in locating all Military Bounty Land Warrants issued since the 11th February, 1847, as they are entitled to, by law, for the sales of the public lands for cash, at the rate of one dollar and twenty-five cents per acre."

General Land Office Bounty Land circular of 3d May, 1855, contains the tariff in each case allowed for locations of such warrants; which, of course, embraces the locations of pre-emptors.

The following fees are chargeable by the land officers, and the several amounts must be paid at the time of location:

40-acre warrant, 50 cents to reg'r and rec'r,		$1 00
60-acre warrant, 75 cents	do	1 50
80-acre warrant, $1	do	2 00
120-acre warrant, $1 50	do	3 00
160-acre warrant, $2	do	4 00

3d. By the act of 12th June, 1840, chap. 35, the district land officers are required to administer any oath, requisite under law, in connection with the entry or purchase of any tract of land; but it is thereby declared that they "shall not, directly or indirectly, charge or receive any compensation for administering such oaths.

You are requested to acknowledge the receipt of this communication, and enjoined strictly to observe its requisements. T. A. HENDRICKS,
To Register and Receiver. Commissioner.

Duty of a Post Master.

The following letter to a house in this city shows the opinion of the Post Master General in regard to an officer's refusing to deliver letters to parties to whose care they are addressed—a practice that has obtained to some extent in this city:

POST OFFICE DEPARTMENT,
Appointment Office, Sept. 30, 1857.

GENTLEMEN: In answer to your letter of the 29th ult., I have to inform you that the general regulations of the Department provides for the delivery of letters to persons "whose names are in the address, or to whose care they may be directed." A departure from this regulation would not be sanctioned, except under extraordinary circumstances.

The attention of the Post Master at San Francisco will be called to the case referred to in your letter, and an explanation requested.

I am, respectfully, your obedient servant,
HORATIO KING,
First Assistant Postmaster General.

PROFITABLE SHEEP.—Mr. Reeves, of Milan, Monroe county, had twenty-nine head of sheep this spring, of which ten were yearlings. From them he sheared two hundred and fifty pounds of wool, which he sold at fifty-two cents per pound at Toledo. These sheep are a cross of French and Spanish Merinos, his buck being one purchased from Mr. John Brewer, of Superior. These sheep have run on the road since shearing time, and are now very fat. Can any of your readers beat this?—[A. R. B. in Vermont Stock Journal.

HORTICULTURAL.

THOMPSON'S
SUSCOL NURSERIES.
Situated on the Napa River, at Suscol Ferry, NAPA COUNTY.

THE undersigned wishes to call the attention of the public and patrons of these well-known Nurseries to the present extensive stock of

FRUIT AND SHADE TREES,
GRAPE-VINES, etc;
Also a choice lot of *GARDEN and GREENHOUSE PLANTS, ROSES, SHRUBS, &c.,*
Comprising all of the Very Best Varieties of Cultivated Fruits, such as
APPLE, PEAR, PEACH, PLUM, NECTARINE, APRICOT, CHERRY, ALMOND, QUINCE, and FIG TREES, GOOSEBERRY, CURRANT, and RASPBERRY BUSHES, &c.,
Together with a large lot of
Nut-Bearing and Shade Trees,
Consisting in part of Black Walnut, English Walnut (or Madeira Nut), Shell-bark Hickory, Elm, Weeping Willow, Locust, Sugar and Silver Maples, &c.

Grape-vines of all the Best Foreign and Native Varieties.

The Fruit Trees offered for sale are all budded and grafted from the best, most approved and popular varieties now cultivated in the United States and Europe: all of which are growing, and a large majority of which have fruited in our own orchards and vineyards, under our own immediate inspection.

Our trees are of one and two year's growth from Bud and Graft, thrifty and of large size; all of which have been grown *without irrigation.*

We would call particular attention to our large stock of Apple Trees, which for vigor of growth and beauty of form, cannot be excelled in the State.

Our stock of Garden and Greenhouse Plants, Roses, Shrubs, &c., comprise all the leading varieties most desirable for beautifying private gardens and residences.

CATALOGUES containing a full list of all the varieties, with a brief description of each, together with their time of ripening *in this State*, will be forwarded either by mail or express, to all who are desirous of purchasing trees.

Orders from a distance will be promptly attended to, and carefully packed for shipment.

Our prices will be as low as *reliable Trees, Vines, &c.*, of like quality, can be bought for in any Nursery in the State.

Our terms are CASH on delivery of the trees at the Nursery or *approved* notes for a short time, bearing interest. Parties desiring to purchase can apply either in person or by mail, or by Wells, Fargo & Co's Express, to
S. THOMPSON, at the Nurseries.
Or to S. PERKINS & Co., corner of Second and M streets, Sacramento; DERBY & BALDWIN, Petaluma; GOODMAN & Co., Napa City,—*Agents who will show samples and receive orders.*

☞ The above-named gentleman are our sole agents, in whom the public can place implicit confidence, and all who may favor them with their patronage can be assured that they are not getting Trees from *Auction Houses* and *Peddler's Wagons.* 21-3m

FRUIT TREES! FRUIT TREES!!
50,000
FRUIT TREES!
—AT THE—
SAN LORENZO NURSERIES,
FOUR MILES FROM SAN LEANDRO,
On the Stage Road leading from Oakland to Mission of San Jose.

THE subscriber would respectfully invite the attention of all those wishing to plant ORCHARDS, the coming Winter and Spring, to his extensive stock of FRUIT TREES, containing all the choicest varieties of Fruits congenial to our climate: comprising
APPLE, PEAR, PEACH, PLUM, CHERRY, APRICOT, NECTARINE, FIG, AND ALMOND TREES.
ALSO,
GRAPE VINES
one and two years old.

Three varieties CURRANTS; GOOSEBERRIES, and RASPBERRIES;

A few varieties of the most choice DAILY and CLIMBING ROSES, strong plants of one year's growth.

His collection embraces over Two Hundred different varieties of Fruits, the most of which have been grafted from bearing trees, and will be warranted true to the label; and all those varieties that have not fruited have been selected with the greatest care.

All orders for Trees must be accompanied with the cash, and directed to J. LEWELLING, San Lorenzo Post Office, Alameda county, or to R. KING, 154 Clay street, San Francisco, and they will be promptly filled, and the Trees packed in good order and forwarded as directed.

All persons ordering Trees must state explicitly by what conveyance they are to be sent, as I will not be responsible for them after they are forwarded.

My Trees are grown entirely without irrigation, consequently will bear transplanting on any variety of soil.

Prices of Trees.

APPLE TREES, two years' old:

Large size, trained with low heads	50 cents each.
Extra picked Trees	75 " "
One year's growth, from two to five feet long	25 " "

PEAR TREES:

Standard Trees, on pear stocks, two years from graft	$1 00
Extra size	1 25
Pear grafted on the Angiers Quince stock	1 00
Extra size bearing Trees	1 50
One year from graft	75

PLUM TREES:

Two years' growth, large size, trained with low heads	1 00
Extra large size selected	1 25

PEACH TREES:

One year's growth from the bud	50
In the dormant bud	25

APRICOT TREES:

Large size, one year's growth, from bud	1 00
In the dormant bud	50

NECTARINE TREES
Will be charged the same as the Peach.

CHERRY TREES:

Cherry Trees	1 00
Extra bearing Trees	2 00

FIG TREES:

Well rooted, large size	1 00
Small size, one year's growth	50

All other Trees and Shrubs will be charged in proportion.

On all orders for one thousand Trees, or upwards, a discount of ten per cent will be made. A moderate charge will be made for boxing trees.

v8-17 JOHN LEWELLING.

20,000
APPLE TREES,
FOR SALE
AT REDUCED PRICES, AT THE
HOPE NURSERY.

THE Nursery is located second block northeast of the new Steam Flour Mill, on Seventh street, San Jose.

The stock consists of over seventy varieties, carefully selected. No pains or expense has been spared to obtain the best sorts, and to render these Trees what they are, THE BEST APPLE TREES, OF THEIR AGE, in California.
D. T. ADAMS.
v8-23-3m

HORTICULTURAL.

COMMERCIAL NURSERY,
SAN JOSE.

THE Proprietors of this old established Nursery are now prepared to furnish to their friends and patrons the

Largest and Most Select Collection of
FRUIT, SHADE, AND ORNAMENTAL TREES, VINES, &c.,
ever offered in this State,
At Reduced Prices!

The FRUIT TREES offered by us are all grown and worked in the Nursery by us, from varieties obtained from the celebrated MOUNT HOPE NURSERIES, of Rochester, most of which we have fruited in our Orchards, and offer for sale only such varieties as we have found to be best adapted to this climate.

We have in Nursery:

25,000 APPLE TREES, of two years' growth, large size, thrifty, fine heads.
10,000 One year from graft.
1,000 Three years' growth, extra large, fine Trees, suitable for planting in yards and gardens, and such as cannot be obtained in any other Nursery in the State.
2,000 PEAR TREES on Pear stocks, one and two years' growth.
2,000 Pear, on Angiers' Quince, one year from bud.
3,000 CHERRY TREES, of twenty-five best varieties.
5,000 PEACH, of twenty varieties, one year from bud.
1,000 PLUM, of twenty best selected varieties.
APRICOTS, six varieties.
NECTARINE, SOFT-SHELLED ALMOND, &c. &c.
10,000 GRAPE VINES, Los Angeles, 1, 2 and 3 years' old.
3,000 Catawba, Isabella, Sweetwater, and foreign varieties.
GOOSEBERRY, STRAWBERRY, RASPBERRY, CURRANTS, &c., &c.

Catalogues can be obtained on application at the Nursery, by mail or otherwise.

All orders from a distance carefully attended to, securely packed and shipped to any part of the State, at the risk of the purchaser.

Our terms are cash, or short credit, on approved notes, on delivery of the Trees at the Nursery.

Explicit directions for marking and shipping should accompany each order, and when particular varieties are wanted, state whether and to what extent others may be substituted, in case the varieties cannot be furnished. Persons trusting to us to select varieties may rely upon being furnished with the leading sorts, and proper proportion for each season.

v8-23 SMITH & WINCHELL.
Agent, in San Francisco, C. W. LECOUNT.

SAN JOSE
NURSERY.
FRUIT TREES,

ORNAMENTAL TREES,
ORNAMENTAL SHRUBS,
18,000 **ROSES.**
....ALSO....
GREENHOUSE PLANTS,
GRAPE-VINES,
ETC., ETC., ETC.

FOR SALE in lots to suit purchasers. TRADE supplied at a liberal discount.

☞ I have the largest variety of Fruit and Ornamental Trees, Shrubs, Roses, etc., that can be found in any one Nursery in California.

Being determined to sell, my prices shall be very low, so as to give full satisfaction to my old customers as well as to new patrons.

*** All Orders will be promptly attended to, and the Trees well packed up in bundles or boxes—according to size, and the distance they have to go—and delivered free on board the steamer at Alviso. My Collection of
ROSES
received the FIRST PREMIUM at the State Fair held at San Jose.

My Catalogue, giving a description of each variety I have to sell, and giving information about transplanting, the prices, etc., can be had at the Nursery.* Direct to
L. PREVOST,
San José, Cal.

*The prices in the catalogue are for trees of large size; for smaller ones the price will be greatly reduced, and a still further reduction made when taken by the quantity.

Agents:
MR. DELABIGNE, 64 Clay street, San Francisco.
C. W. LECOUNT, 99 Davis street, San Francisco.
MR. JACQUIER, Sonora. MR. A. VIENRICH, Oroville.
The above named will have Trees to sell and will receive and forward orders to me. [24

SANTA CLARA
NURSERY.
Half a Mile West of Santa Clara, on the San Francisco Road.

The Proprietor of this extensive and well-known Nursery, informs the public that he has for sale this winter, a large and very choice stock of the very best varieties of
FRUIT TREES, VINES AND PLANTS,
Consisting in part of
3,000 two year old Apples;
12,000 one year old Apples;
2,500 one year old Pear, on Pear stock;
2,500 one and two year old Cherry.
Besides a large stock of
PEACH, PLUM, APRICOT AND NECTARINE TREES.
Also a lot of
Fig Trees, Raspberries, Currants, Gooseberries, and about 20,000 Grape Vines.
500 lbs. China Sugar-Cane Seed,
At $1 25 per Pound;
One pound and a-half being a great plenty to seed one acre of ground.

The Proprietor will sell his Trees, Bushes and Vines as low as any other responsible nursery in the country. His stock is taken wholly from trees which have borne fruit in California, and is therefore known and reliable.

☞ All orders will be promptly attended to. The expense of packing and freight will be charged to the purchaser. Terms cash.
L. A. GOULD, Proprietor.
Santa Clara, Nov. 24, 1857. v7-22 3m

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the
GOLDEN GATE NURSERY,
Corner of Fourth and Folsom streets,
COMPRISING
5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;
Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Athæas, Spiræa, Weigelias, Deutzias; and a general variety of
Hardy and Green House Plants.
☞ Skillful Gardeners provided for laying out grounds.
Office at the Nursery, and 171½ Clay street, above Montgomery. v7-24

The Leonardi Cauliflower.

THIS famed Cauliflower has already astonished every grower of this species of the Brassica tribe, and specimens have been shown, having grown from twenty to thirty pounds each. The seed is rare, and the price, now, for a quarter pound package is $3. WARREN & CO.,
1 130 Washington street (up stairs).

HORTICULTURAL.

Established 1828.....Rebuilt and Enlarged 1856
BRIDGEMAN'S
HORTICULTURAL ESLABLISHMENT,
NOS. 876 AND 878 BROADWAY,
NEW YORK.

ALWAYS on hand, in season, a large and choice selection of FIELD, HERB, VEGETABLE AND FLOWER SEEDS; BULBOUS AND TUBEROUS ROOTS, ETC.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented. The Seeds are grown to order by experienced cultivators, and fully tested before being offered.

For sale by the quantity, or in packages for retail trade.

*** Goods packed securely to go any distance. Orders by mail (with remittances) will be attended to with exactness and promptitude.

Catalogues furnished on application. v8-23 3m

Ravenswood Fruit Garden
PLANTS.
WHOLESALE AND RETAIL.

Brinckle's Orange Raspberry, $70 ₱ thousand, $8 ₱ hundred.
Col. Wilder Raspberry, do do
Cushing Raspberry, do do
Thunderer Raspberry, do do
Linnæus Rhubarb, $50 ₱ thousand, $8 ₱ hundred.
ALSO,
Blackberries: New Rochelle or Lawton, Newman's or Thornless, $15 ₱ hundred.
Strawberries: Hovey's Seedling, Boston Pine, Large Early Scarlet, $6 ₱ thousand, $1 ₱ hundred.
Currants: Black Naples and Cherry, $10 and $12 ₱ hundred.

ALL the above plants of best quality; we cultivate most of them for market fruits.

THE BRINCKLE'S ORANGE RASPBERRY, for market or garden, is considered the best of all Raspberries; is unequaled in flavor and beauty; flavor is rich and vinous; and color beautiful bright orange: a very vigorous grower; hardy and exceedingly prolific.

The Cushing and Col Wilder are the best for making jams, preserves, syrups, &c.

THE LINNÆUS RHUBARB is a new variety originated by Myatt of England, who also originated the Victoria, on which this is a great improvement in both *flavor* and *productiveness.*

Its flavor is deliciously aromatic and spirited, and it is entirely free from the toughness and stringiness which characterize the Victoria, but when cooked becomes a fine uniform pulp, like the most tender apple. The plant is a very strong grower, more productive than the Victoria, and very hardy.

We cultivate most of the above Fruits for market, and selected them from our Fruit Gardens, as the choicest varieties known. Brinckle's Orange Raspberry and Linnæus Rhubarb especially are of exceeding excellence.

Orders will be promptly attended to in the order in which they are received, and Plants packed in careful manner.

Terms cash. Bills payable on delivery of Plants to the agents, or order of the purchaser.

Our plants will be ready to ship any time between the first of November and first of April. Circulars with full description of varieties and testimonials, can be had at the office of the California Farmer, San Francisco.

FREEMAN & KENDALL,
RAVENSWOOD, L. I. NEAR NEW YORK,
54 William street, New York City.

"We have visited Messrs. Freeman & Kendall's Fruit Gardens, from which they are now offering to sell Plants; and we can say their Plants are of very superior varieties and well grown, the Orange Raspberry and Linnæus Rhubarb particularly; we take pleasure in recommending them to the public."
CHARLES DOWNING, Newburg,
16-3m] C.W. GRANT, Iona Island, bet. Peekskill and Newb'g.

Also Refer to our Neighbors:
GEORGE BEEBE, Esq. firm of Beebe & Co, Bankers, New York. WM. NELSON, Esq. of firm of Wm. Nelson & Son, Shipping Merchants, 56 South street, N. Y. JOHN G. FREEMAN, Esq. of firm of Goodrich, Freeman & Foster, 60 Broadway. WM. HARSELL, Esq. late Merchant, 48 Cliff street. J. LEE SMITH, Esq. of firm of Morgan & Smith, Glass Merchants, 48 Cliff street, N. Y. ISAAC C. KENDALL, Esq. 54 William street, N.Y. HON. MORRIS FRANKLIN, President of the New-York Life Insurance Co. 106 Broadway. PLINY FREEMAN, Esq. Actuary of the New-York Life Insurance Co. 21

PARSONS & CO.,
FLUSHING, near NEW YORK,

OFFER FOR SALE an assortment of Trees and Plants which they have grown for the use of amateurs, and have prepared, by frequent transplanting and other modes, for success in moving.

They are of fine size and symmetrical form, and among them will be found
Standard Apples of fine quality.
Standard Pears, Plums, and **Cherries.**
Peaches, Apricots, and **Nectarines,** on Plum stocks, and their own roots.
Dwarf Pears, of fine form, and ready for bearing.
Gooseberries and **Currants,** strong plants of the best sorts.
Raspberries, Fastolf, Red Antwerp, Fillbasket, and other known sorts.
Strawberries, of all the best varieties.
Native Grapes—Isabella, Catawba, and other hardy varieties.
Foreign Grapes: all the well-known sorts, with some new varieties of great excellence. These plants are propagated from vines that have borne abundantly for some years, and are known to be correct.

Great care is taken in the cultivation of Fruit Trees, and none but those of the best quality are allowed to be sent out.

The Ornamental Department

Contains trees of all sizes for lawns and streets, including ELM, SILVER, NORWAY, and SYCAMORE MAPLES, CATALPAS, LINDENS, TULIP TREES, CYPRESS, LARCH, WILLOWS, ASH, ABELE, ORIENTAL PLANE, and all the best varieties of deciduous trees.

It also includes EVERGREENS of fine size for single planting, and of small sizes at low prices, from one foot upwards, for massing; among them are NORWAY SPRUCE, BALSAM FIR, AUSTRIAN PINE, HEMLOCK, WHITE PINE, SCOTCH FIR, and other varieties.

The best Shrubs include many fine varieties at low prices, for massing, of which the RHODODENDRON CATAWBIENSE can be particularly recommended for its fine evergreen foliage, showy bloom, and perfect hardiness.

The ROSES are cultivated in very large quantity, on their own roots, of all the most rare varieties, and to those who purchase in quantity, will be sold at greatly reduced rates.

The Exotic Department

Contains a fine assortment of CAMELLIAS, grown as bushy, rather than tall, slender plants; and also contains all the well-known varieties of exotic plants and many rare sorts, introduced from Europe, annually. These are all carefully grown for those who desire plants of symmetry and beauty.

CATALOGUES of all the departments will be furnished on application. Great care will be taken in packing, and trees will be delivered in New York, and thence shipped as directed. v8-16-tf

H. A. DREER,
SEEDSMAN AND FLORIST,

327 Chestnut street,
PHILADELPHIA,
offers a complete stock of
VEGETABLE SEEDS, all of the purest quality grown, principally under his own supervision. Also,
FLOWER SEEDS, in great variety, particular attention being paid to this branch. All choice and rare varieties, recently introduced, together with the finest FLORISTS' FLOWERS, on hand. Also,
Green and Hothouse PLANTS, Fruit and Ornamental TREES, Bulbous ROOTS, &c. &c.
Catalogues forwarded on application. v9-1

LAWTON OR NEW-ROCHELLE
BLACKBERRY PLANTS!!
PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now
OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)
BLACKBERRY PLANTS,
under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success,* and the setting out has often been entrusted to unskilful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,
v9-2 3m South Norwalk, Conn.

The California Farmer.

SAN FRANCISCO, FRIDAY, JANUARY 22, 1858.

Letters and Exchanges.

Our correspondents are kindly requested to direct all letters to us at our principal office, San Francisco.

Those journals and periodicals with whom we exchange will much oblige us if they will be particular to note this, that we may be in receipt of their favors at earliest date.

State Agricultural Society.

A MEETING was held by the new Board, at Sacramento, the present week, and measures adopted to ask of the Legislature the usual aid of $5000 per annum, to enable the Society to carry forward the great and good work.

The gentlemen who stand at the head of the Society the present year are a guarantee that its welfare will be well guarded, and we hope the Legislature will promptly grant their request according to the recommendation of both Governors, as recorded below.

Gov. Johnson says:

"The constitution of our State enjoins upon the Legislature the duty of encouraging, by all suitable means, the promotion of Agricultural improvement; and with the object of carrying into effect this wise and beneficial provision, an act was passed in 1854, incorporating a State Agricultural Society, and the sum of five thousand dollars each succeeding year has been appropriated from the public treasury, to be expended in the distribution of premiums at the annual Fairs held by the Society. These appropriations have thus far been judiciously used, in accordance with the objects of the law, and have contributed much to the interest given to this laudable purpose, by inducing competition for the honors awarded at these exhibitions for the productions and skill of our people. I deem the designs of the Association as eminently worthy of the fostering aid of government, and request that the usual sum be appropriated at the present session, to be expended under the auspices of the Agricultural Society, for similar purposes."

Gov. Weller quotes the 9th article of the 2d section of the constitution, which says:

"The Legislature shall encourage by all suitable means the promotion of intellectual, scientific, moral and AGRICULTURAL improvements."

We believe there has never been a greater return for means bestowed by the State than that made by the State Agricultural Society.

Gov. Weller urges this measure as well as all other wise measures with earnestness which we trust will be carried out.

The Rise in Breadstuffs.

WE have refrained from speaking upon the speculative feeling in our market for two weeks, from the fact that we felt confident that the control of the great bulk of wheat yet on hand was in the hands of *producers*, and that all the excitement had by newspaper war and all the management of committees, combinations, Corn Exchanges, or any other circumstance, only tended to the benefit of the producers generally, although it might bear with some degree of hardship in some cases among the poorer classes. Yet here was a fact that we knew would offset this difficulty. If there was a real scarcity, which we do not believe, it would create a demand for or cause a greater number of acres to be planted the present year, and thus give to the laborer more employment, and thus offset the extra trifle in the rise to him of his breadstuffs.

And again, the poor are not *dependent*, as in former years, upon this one staple. We have now Cornmeal, Buckwheat, Rice, Potatoes, and an abundance of vegetables and fruits, and we can defy famine, though Flour should be $25 per barrel. If the poor are wise, they hold a power too over any speculation on the prices of Breadstuffs; they can cease buying Flour, and this will soon test the question whether it is *really scarce*. We have not lost sight of this question, though we have been silent. We can see the wars among the "bulls and bears," and can look on and see the farmers growing prosperous by good prices, and rejoice at their success. We can also see that they are able to employ the mechanic, build good houses and improve their "homesteads," and thus keep the mechanic at work, benefiting him as well as themselves. This is the result of good prices.

Does any one desire to know who receives the benefit? Let him go, as we do, down to the wharves, and see the wheat come in *in small parcels* from the different farmers. "That tells the story." True, there may be speculation, and speculators, but we do not believe the gentlemen of the "Corn Exchange" can or wish to control the market, for this cannot be done. The farmers have a word to say, and we are among those who believe a well organized Corn Exchange, composed of business men like those in Europe, would be beneficial, and we would not be so unjust as to lay at their doors the *blame* of a rise in Flour and Wheat just now. There are other causes for this. Oregon has a stock to aid us, if we are *too short*; the farmers have a "few bags left," and there is no fear of a famine. The arrival of the 2500 barrels of flour from Oregon gave those purchasers a handsome profit. The wheat that came in, over 2000 bags this week, brought 5½ to 5¾c, paying the farmer nobly; and the seed wheat brought 6 and 6¼c. This shows the demand for planting, even late.

We have always objected to the course pursued by some farmers, of becoming *speculators*, or their holding on to their wheat for *too high prices*; this will operate against them at the next harvest, as they will surely see. Their *gain* now, may be a heavier *loss* then, for from all we can gather by our advices abroad and here, some 5000 to 8000 barrels will be shipped from the other side; and had it not have been for the difficulty of negotiation at the time of the crisis, 25,000 barrels would have been shipped here. We hope, however, that no permanent evil will result from the late rise; but lessons of wisdom be learned by all, especially by the producer.

The Agriculture of Kentucky Encouraged by the State.

We have received from the Secretary of the Kentucky State Agricultural Society, a very neat pamphlet containing the awards of the late State Fair, held near Henderson, Ky.

In the same pamphlet we find the very able address of ex-Governor Powell, delivered before the Society. We make some extracts from this address, as it relates to the beneficial results of the aid which the Society has received from the State. It should be remembered that Governor Powell, while acting Governor, recommended the the Legislature to grant aid to the State Society. That measure was carried the following year, and now, at this Fair, the good results are manifest. The Governor, after the usual introduction, thus speaks:

"Every citizen of the Commonwealth, with whom I have conversed, seemed delighted that the State had taken direct interest in this subject; all classes of our people have united in their approval of the encouragement given by the State to this great interest of the people. We owe much to the enlightened gentlemen of the press of the State, who have, without an exception, given us their potent aid and influence. The farmers are by far the most numerous class of our people; they pay into the Treasury about two-thirds of the State revenue; and I have been amazed that something had not been before done to aid, encourage, and elevate mechanical and agricultural labor. Almost every State in the Union has, by direct Legislation, stimulated and fostered agricultural and mechanical industry, and thus increased the mechanical and agricultural wealth of the country, and added to the general prosperity. The labors of this Society, so far, have been crowned with eminent success. The most practical, eminent, and scientific farmers of Kentucky are engaged in its management; and our citizens, of every class and vocation, have exhibited their deep interest in the enterprise, by the liberality and zeal with which they have sustained it. We are encouraged and cheered by the presence of the ladies; who have witnessed, with unmixed pleasure, the beautiful creations of their handiwork, and their skill in the dairy and household arts; we cannot succeed without the influence of woman. The wise man says: "Lord help, for the godly man ceaseth;" but there is not a passage in the Bible which says the godly woman ever ceaseth or faileth!

The object of this society is to "promote, encourage, and stimulate the Agricultural and Mechanical interests of the Commonwealth." The subject is one vast in extent, embracing the most scientific application of labor to the many and varied Agricultural and Mechanical pursuits. The object of every well regulated government should be, to shape its policy so as to educate and encourage the people in the application of their labor, in such manner as to produce the greatest amount of products necessary for the subsistence and comfort of man, with the smallest amount of labor, and the least deterioration of the soil.

The agriculture of the world is by far its greatest and most important interest; all are dependent upon it for food and clothing—the necessaries, comforts, and luxuries of life. If the fields, for a single season, were to fail to give their fruits to the husbandman, all the industrial pursuits would languish and perish. The strong arm of the mechanic would be powerless; the soldier would be unable to wield his sword; ships would lie idle at their moorings; commerce would cease; the looms of the factories would be idle for want of material; gloom, misery and starvation would rest upon the earth. Let there be but a partial failure of the prominent crop for but a single season, on but a small portion of the earth's surface, and want, suffering and starvation, to a greater or less extent ensues, as was strikingly witnessed upon the failure of the potato crop in Ireland a few years since. Need I suggest another idea to prove, that of all pursuits it should be most fostered and cared for by all wise and patriotic men."

The value of scientific knowledge to the cultivator is thus introduced:

"In order for the agriculturist to apply his labor with scientific skill he must understand the nature and fertilizing qualities of the soil—that agricultural chemistry teaches. In that branch of science, I regret to say, our agriculturists are very defective. The system of education, in our schools and colleges, is greatly defective in not teaching a more practical application of science to labor. In order to attain the greatest degree of prosperity, science must be united with muscular labor. The man of science understands, by the analysis of his laboratory, the nature of the soils, economy of plants, and animal life; yet he may prove a very poor farmer; whilst the practical farmer, who rejects science, will fall far behind his neighbor, who blends practical skill with the discoveries and suggestions of science."

The influence of agriculture, as compared with other interests, is thus vividly introduced:

"Lord Erskine spoke beautifully and truly when he said, 'You might as well hope to see the human body in active motion, when palsy had reached the heart, or a tree flourish after its roots had decayed, as expect to see manufactures, or arts, or industry, of any description, progressive when agriculture has declined. Paralyze it and you weaken the pulse of enterprise, stiffen the fingers of machinery, and clip the wings of commerce; destroy it and you bury in one common grave national power and individual prosperity.' In endeavoring to set before you the importance of the Agricultural and Mechanical interests I by no means intend to depreciate other pursuits. I have told you that every interest was dependent upon Agriculture; other interests are intimately connected and interwoven with it. Without commerce and the mechanic arts, agriculture would languish; agriculture, the mechanic arts, the sciences, and commerce, are so intimately connected and dependent, the one upon the other, that you cannot injure the one without injuring the others; each and all are necessary for the full development of the others."

The following noble and patriotic sentiments are worthy being heralded world wide:

"In time of war the farmer and the mechanic chiefly fill the ranks of our armies, with a brave and hardy soldiery, that have carried our flag victoriously in every contest in which we have been engaged. The virtue and love of country that clusters about the farm-houses of this glorious country, is the strongest shield that can be thrown around the constitution and government of this free people. Whilst we have the rural districts filled with an educated, virtuous population, who love the homes made happy by their labor, the Union is in no danger. Demagogues, alarmists, and traitors, talk of the overthrow of this glorious Union. Whilst your farms are tilled by, and your workshops filled with, educated and virtuous laborers, the Union is in no danger. I verily believe the day never has been when the love the people bore the national constitution and this glorious Union was not strong enough to crush, in an instant, all the factions, were they combined, that harbored a feeling of hate, resistance, or treason to our glorious government.

Our position among the nations of the earth is one truly gratifying to every American. An hundred battle-fields attest the bravery and patriotism of our sons; our admirable constitutions, laws, and government, establish the fact that we are more deeply learned in the great practical principles of civil and religious liberty than any nation or people that has existed on earth. The tables of our industrial pursuits exhibit the most gratifying results—results becoming the dignity of a brave, enlightened, and free people."

The orator closes with a happy allusion to the farmers' *banks*, and to the glorious prospect before the farmer and mechanic, and all the industrial classes:

"In these times of commercial revulsions and bank suspensions you have nothing serious to apprehend. The commercial world is looking anxiously to the productions of your fields for the only means that will reinstate commercial confidence, and give the relief demanded by the exigencies of the times; and they will not be disappointed, for our whole land is blessed with most abundant crops. Your drafts are drawn upon the earth—a bank that never suspends—and the deeper you draw the more richly and abundantly will your drafts be honored.

We have a country and government admirably adapted to the rapid development of the great interests of labor. Our country is unsurpassed in fertility and vast in extent—covering an area of 2,400,000 square miles, extending 2,700 miles from ocean to ocean, and near 2,000 miles from north to south—embracing almost every variety of soil, climate and pursuit. We have a people possessed of boundless energy, industry, and inventive genius. Blessed with a free and enlightened government, that extends its protecting influence to all classes, and which proclaims the equality of the citizens, and guarantees political, civil, and religious liberty, and protects every class in the enjoyment of the fruits of their labor; with a system of universal education that opens the avenues of knowledge and industry to all—we are in a better condition than any people on earth to make rapid advancement in all the arts of peace. The God of the Universe has given us this great heritage, and we owe it to ourselves, and to the age in which we live, to improve it. Our fathers have nobly performed their share in the glorious work; they have conquered the soil from a savage foe, felled the forest, cleared the land, and laid deep, broad, and strong, the foundation of civil and religious liberty, and introduced all the arts of peace."

This most admirable address has been called forth by means of a State Agricultural Institution, risen into strength and beauty by the influence of a wise act of the Legislature of Kentucky. May we have her example nobly imitated in California the coming winter, by a like aid to the State Society. Such facts as we have recorded should have their influence.

Death of Branda.

THERE has been no case more melancholy to review, than the recent suicide; the unfortunate Branda. When we recall the position he occupied—one of honor and trust, possessing the unlimited confidence of his employers, and enjoying the esteem of a large circle of friends, and having as a reward of his position and ability an ample income—when we call these to mind, and then see the hight from whence he has fallen, the very heart weeps for the wreck of all that was once noble, honorable and hopeful. And when we recall to mind where the blow will soon strike with the most fearful power, we tremble; for we can almost hear the despairing shriek of that heart-broken mother, as the news shall reach her, and she reads the last agonized words of her wretched, tortured son.

Oh, if children could but reflect where the severest pangs are felt when they go astray, they could not err; for every erring step of a child stabs the heart of the true parent; and Branda knew, aye felt this, as he uttered the words that will prove prophetic: "I have killed my poor mother."

But the crime has been committed; Branda is no more; the earth has closed over him; the heavens were hung with clouds as he was borne to his grave; he has gone to Him who judgeth all things rightly, and the influence of his fall is yet to be known. God grant that this sad lesson may come up as a dreadful warning to the young men of our city and State, and stand as a "pillar of fire by night," and a "pillar of cloud by day," to warn them from so dreadful an end; for as certain as guilt brings a sure reward, so certain will those who walk in his footsteps perish like him. We would fain be silent upon so sad a theme, but as public journalists we would raise a warning voice, and then join his last prayer: God have mercy on his soul.

The Pacific Oil and Camphene Works.

THE extensive works of Stanford Brothers, known as the Pacific Oil Works, are now the largest, most complete and extensive works of the kind on the Pacific coast. In all the departments of purifying and clarifying oils, and in the manufacture of camphene, so as to be able to offer oil of every kind at wholesale and retail, to the trade, to hotels and to families, as well as the camphene, and to be able to give satisfaction, we believe the Messrs. Stanford Brothers have attained that end.

The Messrs. Stanford are known as old Californians; they are among the long established merchants, and extensively known. We can remember them back to '49, and their house at Sacramento and in this city can number as many patrons in years past, as any other now doing business. The oil and the camphene from these works have a high reputation, and all the recommendations and guarantees of this house have and will be duly appreciated, and we feel that it is a duty we owe the public to call attention to this manufactory as worthy of special notice. Messrs. S. are doing much in this enterprise to promote home industry and the best interest of our State, and are expending their means liberally for this object.

Upon Our Table

WE find the "Giant Judge, or the Story of Samson the Hebrew Hercules," by Rev. W. A. Scott, D. D. We have not yet had time to examine particularly this beautiful book, but any work from the pen of Dr. Scott comes with a recommendation strong enough to insure a large sale.

A file of "The Little Pilgrim," that most acceptable gem of a newspaper for children, came to us by the last steamer, with the new Prospectus of the noble Editress. In our next number we shall publish the Prospectus in full, with the Appeal to Mothers, from this gifted author. For this new volume we volunteer to receive and forward subscriptions to aid so good a work.

From T. C. Thompkins, Esq., of New York, an ear of the famous Wyandot Prolific Corn, said to produce 125 to 150 bushels to the acre. The specimen sent is remarkably beautiful. Also, an ear of the Excelsior Sweet Corn, said to be of rare excellence. Also, a few seed of the new Pumpkin which is said to make as good pies *without* eggs, as any other kind *with* eggs. We have a few circulars relating to this corn, which is said to be the wonder of the age.

We have the able Report on Asiatic Goats, prepared and published by the celebrated Naturalist, Rev. John Bacheman, for the Southern Agricultural Association. This report is one of great importance, as relating to a class of animals of the highest value, and such as can be introduced into California with great success. The wool of these animals is of a silken gloss, long, and very beautiful. Sometime since we published a cut of a group of the Cashmere Goats, from which such wool was taken. The wool can be seen at our office.

We have valuable letters from several Stock Breeders, giving us interesting facts relative to the important matter of bringing Stock here, and authorizing us to arrange for the importation, with all who desire to purchase stock.

We have the Prospectus of the "Vermont Stock Journal," a paper devoted to Stock articles. It is very handsomely got up. We wish it complete success, as it is worthy of it—price, only 50 cents a year.

Samples of splendid Wool taken from the full-blooded Merino Sheep of Messrs. Searle and Wynn have been received by us.

We have received the able and very interesting address of J. F. B. Marshall, Esq., before the Royal Hawaiian Agricultural Society, at Honolulu, from which we shall present extracts hereafter.

Mr. Mulford of San Leandro, presented us with a glass jar, containing a very curious animal of the polypus species, which was taken near the shore at that place. The creature came up through the aperture near the centre-board of a boat, and was taken alive. We have it now *spiritualized*; it is about the size of a monster frog, and with its many strange feelers looks like those seven-headed monsters we read about. It can be seen at our office.

Mr. Mulford has kindly presented us with a parcel of superior Tobacco Seed which he brought from Cuba. We have parcels for distribution to Societies, for experiment.

We have received from E. Hughes, Esq., Agent of the celebrated Phelan's Cushions, a work on "The Game of Billiards," by M. Phelan, Esq. This is a work of much interest, the game being one of great science, when properly understood. The work is a key to a correct understanding of the game. We have a chapter on the subject for the next issue.

A New Product for Starch.

WE see by the French journals, that the Horse Chestnut (*Æsculus*), is used for the manufacture of Starch, and the nuts command a price equal to potatoes. We would call the attention of our starch makers to the fact, and if it should prove of value, the "buckeye" of California is so abundant, we have another product now wasted that can be turned to good account. The Indians use these nuts as food, and we hope the trial will be made of their capability for starch.

THE LATE COLD WEATHER.—Although many complain of the cold, and we notice that severe weather and cold nights have been experienced over our whole State, and in those cities and places not usual, we must look upon it as favorable to vegetation and especially to our fruit trees, as it will have a tendency to retard the too early development of the fruit buds. We wish the fruit growers in the several sections of our State, would keep a weather table. It would be a public benefit.

PRODUCT OF CHINESE SUGAR-CANE—SAMPLE OF PAPER.—Those who wish to see a sample of the *Paper* made from the "waste of the stalk" of the Chinese Sugar-cane from which the juice has been expressed, are invited to call at our Office. Paper-board has also been made from this same substance. This was done at Newton Center, Massachusetts, by Mr. James F. C. Hyde.

We have also at our Office the Sirup of the Sagar-cane, made by Mr. L. E. Gould, of Santa Clara, in our State. Both articles are worthy the examination of all who value the interests of California as progressive.

Choice seed of the Sugar-cane for sale at office.

NEW TOMATOES.—We saw at the stall o Cummings & Swan, No. 1 Washington market, two clusters of very handsome new Tomatoes, being the *first* this season. They will be sold at $2 per pound. They were like ripe cherries, truly "cherry ripe." Messrs. C. & S. have a choice lot of "good things" for the culinary department.

MAKE YOUR PIES.—The big Squash, weighing over two hundred pounds, will be shown at Cumming & Swan's, No. 1 Washington market, on Monday next; and all who love good squash pie can have a chance to buy a few pounds, as it will be cut up and distributed.

Directory of Advertisements.

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J. B. Lippincott & Co. ..... Philadelphia
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C. L. Kellogg ..... Seed Warehouse
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D. T. Adams ..... Hope Nursery ..... San José
L. A. Gould ..... Santa Clara Nursery
A. P. Smith's Pomological Gardens ..... Sacramento
D. Prevost ..... San José Nursery
B. S. Fox & Co ..... Stockton Ranch Nursery, San José
Smith & Winchell ..... Commercial Nursery ..... San José
Woll, Lusk & Co. ..... Strawberry Plants ..... Oakland
Golden Gate Nursery ..... San Francisco
John T. Little & Co. ..Mexican Seed Wheat ..... "
J. P. Sweeney & Co., Seeds and Fruit Trees ..... "
N. Reynolds & Co., Chinese Sugar-cane Seed ..... "

Hotels.

Dawson House ..... Sacramento
Solano Hotel ..... Benicia
P. T. James, Montgomery Restaurant ..... San Francisco

Agricultural Warehouses.

THESE are the great sources where the Cultivator of the soil should find the Implements with which he changes the soil into gold, and such places deserve special notice from us.

TREADWELL & CO.—Messrs. Treadwell & Co. have large and well-stocked Warehouses at San Francisco and at Marysville, where can always be found a perfectly complete stock of Implements and seeds at all times. Messrs. T. & Co. are old-established business men, familiar with the wants of the Farmer and Grain-grower; it is unnecessary to speak in praise of this house; it has won a reputation for upright dealing, for reliable and valuable articles, that is world-wide. We know they are prepared the present year to do a large trade in machinery and agricultural implements, having some of the finest that will come to this port. Messrs. T. & Co. have many new goods not found at other places.

MESSRS. SOUTHWORTH & CO.—This house have been the largest Importers of Plows the present year upon the Pacific Coast. The same house have a large and valuable stock of Harvesting Implements, of the very highest character, to which we shall soon call attention, by special announcement. They have also, large stocks of Hardware, &c., worthy special attention.

MESSRS. MCNALLY & CO., IMPORTERS OF AGRICULTURAL TOOLS AND SEEDS.—The "State Agricultural Store."—This firm is ready at all times to furnish our farmers with valuable material in all departments of agriculture.

S. W. KELLOGG & CO.—This house have done a fine business since their new opening. They have imported a new, fresh stock of Seeds, with a fine collection of Bulbous Roots, worthy the special attention of all who love beautiful winter flowering bulbs.

S. W. MOORE.—The Seed Warehouse of the Messrs. Moore is now the largest and best stocked Seed Warehouse in San Francisco, where, at wholesale or retail, almost every article wanted can be found. Messrs. Moore have spared no pains or expense to import the best Seeds from the best houses in the Eastern States, and deserve a liberal patronage from the farmers and gardeners around.

J. R. RAY, SACRAMENTO.—Mr. Ray, Seedsman, of Sacramento, should always be remembered by all who look for Seeds and Trees in Sacramento county. Mr. Ray is long established, and truly deserving the attention of our friends in that city and county.

PULU! PULU! PULU!—No fleas, no bedbugs, nor other insects, say those who sleep on the Pulu mattress. Having heard much of them, we have tried them, and can vouch for a deal of comfort, an easy couch, quiet sleep, and pleasant dreams. It may astonish some to know that the sale of this article has increased of late to about 20,000 pounds per month, or more. Schreiber, of the Rochester Furniture Store, opposite the International Hotel, is the lucky man that has the sale of the article, at wholesale and retail, having the control of all that comes to this market.

THOMAS S. FISKE & CO., BANKERS.—The prompt and decisive action of Mr. Fiske, the resident partner of the house of Fiske, Sather & Church, at Sacramento, at the time of their embarrassment, has enabled the house to recommence business again; or rather enabled Mr. Fiske to commence again; and the energy and activity of that occasion will serve to enable him the better to make a successful banker. We passed the banking house several times the week past, while in Sacramento, and was gratified to notice the evidence of considerable business.

☞ We would call attention to list of Agricultural Books just received, and which we will forward to any part of California free of postage, on receipt of price. To those wishing to make up a private Agricultural Library, we will offer the best inducements. Orders and communications, addressed to our office, will receive attention.

To Our Readers and Correspondents.—We have a large amount of miscellaneous correspondence from the East and Europe, which we shall arrange and present to our readers at an early day....Aunt Bessie's Story, by her Namesake, will appear in our next....Gone Home, by Cornelia, is received and marked to appear....Poetry, by C.W.; accepted....Manuscript copy from H. E. S., very acceptable and appropriate just now; will appear....Letter to Edith Montressor, accepted and will soon be printed....Social Reform, by Edith Montressor, received and marked to appear....Criticisms on the Literature of the day, by C., on file for examination....The History of the Locusts and Grasshoppers, is worthy a careful reading. It will appear in our journal only, as copyright is secured....In our Ladies' Department, will be found some gems....Manuscript received from an "Old Settler," and on file, but we must urge upon all correspondents this important fact, that the *name of the author must come* with every communication. We would also recommend to those that write for a newspaper, that they should only write upon *one side* of the sheet only, if they would secure the favor of the typos.

The very interesting History of the Locusts and Grasshoppers, from the able pen of A. S. Taylor, Esq., we must commend to our readers. This history should be preserved by our subscribers, and is worth twice the cost of the Farmer for a year.

The constant acquisition we are receiving from our corresponding friends, will enable us to present an array of matter, various and interesting, such as cannot be surpassed by any journal in California, and we hope every family will feel a desire to have it.

Superior Peach Trees.—On our visit to Sacramento, we saw several lots of the most splendidly grown Peach trees we have yet seen in California for uniformity of size, for vigor of growth and elegantly formed branches. We knew a truly skillful man had grown them, and we learn that Mr. Bell was the grower. These trees are for sale at the Tree and Seed Store of J. R. Ray, 90 J street, Sacramento; where we can recommend our friends to call. Mr. R. has a large stock of trees, seeds, birds, etc.

"A Plan *to save the State the whole cost of Supporting the State Prisoners, and to Build Public Works.*" We have received a communication from a valuable correspondent and a personal friend, upon this important subject, and we regret that we are obliged to delay it till another week. When presented, we believe it will be much approved.

Apple-Pie Melon.—We have often spoken of this invaluable Melon, by some called "Squash;" this is erroneous, as it truly belongs to the Melon species. We have had experiments made with it and cooked as a sauce. We defy any one person in ten from telling the difference between green apple sauce and that made from this melon.

Extraordinary Fruit.—We have been shown an apple of extraordinary size and fine appearance, grown and sent hither from California. It is a yellow pippin, and weighs 26 ounces. It was grown by a Mr. Swift, of Green Valley, near Vacaville, and is of a variety known as the Gloria Mardee.—National Intelligencer.

Should read Gloria Mundi; but this specimen was small; the "Weston apple" weighed 33¼ ounces.

Corrected.—In an article in a late issue, speaking of the newly invented Windmill of Wm. Lin, it should have read Wm. Sim, Esq. Mr. S. resides *near* Centerville. His invention is a very ingenious one, and deserves attention.

Wild Damsons.—The Placerville Argus says that the wild damson plum, growing in El Dorado county, makes excellent preserves.

Never Too Late.—Many just within the grasp of Consumption are saved every year by the faithful use of Dr. Wistar's Balsam of Wild Cherry. Its success in allaying and curing severe protracted coughs is remarkable. None genuine unless signed I. Butts, on the wrapper.

The Great Bear.—Ben Franklin, his grizzly highness, the famed bear of Father Adams' museum; one that had often been his companion in his mountain excursions, and wars among the kings of the forest, has lately taken his departure from the group of grizzlies and his old companion in arms, and has gone to the great forest where he can roam free.

A very interesting obituary notice of this famous Bear recently appeared in the Bulletin, and we wonder that paper did not display its usual sagacity by announcing the singular fact that the death of the Bear occurred on the Birthday of Franklin, the 17th of January. Father Adams must remember this particular fact, and this Bear, stuffed, will alone be worth the price of admission.

Our Agents in Stockton.—Kierski & Brothers now invite the attention of their patrons and friends to the fact that they, as well as Rosenbaum & Van Allen, are Agents for the Farmer, and will be supplied with copies every week. Kierski & Brothers will receive subscriptions and advertisements for the Farmer, and we hope our friends in Stockton will give them a call, and look at our Volume IX. We believe it will be found, upon examination, worthy a place in every family. Messrs. Kierski & Brothers are well prepared with Books and Stationery to meet the wants of their patrons and friends, and we hope they will be liberally patronized.

Dues to the Farmer.—We send an extra number or two to all subscribers whose time has passed, and we send a bill. We trust they will feel we deserve the amount due the Farmer.

We believe every reader of the Farmer, will see that we are making great additions to the value of the Farmer, and we trust it will tend to keep all our readers for the current year, by a prompt remittance. Our terms are IN ADVANCE ALWAYS: Hereafter, when a subscription expires, notice will be given one number in advance, and as our rule will be strictly enforced, the payment should come to insure a continuance of their paper.

Lawton Blackberry.—A consignment of these valuable Plants were received by us by the last steamer, from Messrs. Seymour & Co. They came through in the most perfect order, and are for sale at our Office.

A SPECIAL GIFT TO SUBSCRIBERS.

Desirous to introduce and to encourage the growth of all new and valuable products we propose to send to each and every new subscriber to the Farmer, or old ones, who express their desire, the following valuable new seeds:

One packet Apple-pie Melon;
One packet Chinese Sugar-cane;
One packet new Corn;
One pure Cuba Tobacco seed;
Or, five packets choice Flower Seeds.

The seeds will be sent by mail, with the Farmer, immediately upon the reception of the name, subscription, and requests.

Hobbs, Gilmore & Co.—Removal.—We desire to call attention to the card of this extensive concern, they having removed from Drumm street to their new warehouses and workshops, on Market street, and are now prepared to receive orders for any kind of boxes wanted. Messrs. H. G. & Co. occupy an entire fifty-vara lot for their buildings; they open on the water where they receive the lumber in the rough, and with their different machinery, their sawing, slitting, tonguing and grooving, they fit and finish any lumber for finishing work for steamers or buildings; and from their lumber they can make boxes at the rate of one thousand per day.

H. G. & Co. made the first boxes for California champagne, the first for the California Sugar Refinery, and they make for and supply all the largest packers in the city. They use Puget Sound white pine, and have the best machinery that can be used. They employ about twenty men in making boxes, ten of which have families; thus this factory gives employment to the industry of our State.

The buildings are three stories, with strong trestle roof. Upon the whole, this concern we look to, as one of the great corner stones of prosperity. Messrs. H. G. & Co. pay out thousands per month for work done, thus giving support to many families. Such enterprise should have the confidence and support of the business men of our city and State, for men that use their capital for the benefit of the working interest of the State deserve the highest support.

San Francisco Machine Shop.—We are keeping gold this side, as can be seen by those who are interested in home manufactures. We examined with much pleasure a fine piece of heavy machinery, made and finished at these works, a "boiler punch," weighing about 2100 pounds, we think the first made in California. A person can imagine how powerful such a machine must be, to punch the holes through heavy plate iron for steamer boilers. This piece of work was made by Devoe & Co., and at less cost than one can be imported for—costing only about $450 to $500.

California Potteries.—California can now boast of as good Potteryware as any in the Union. Flower pots, churns, milk-pans, butter pots, jars, jugs, drain pipes, and all kinds of earthenware or stoneware, is now made at the Pottery at Sacramento, at very resonable rates, and the agency is on Clay street, below Davis. J. B. Galloup is agent for the Company, where fine samples of the ware can be seen.

STOCKTON-RANCH NURSERY.

Almaden Road, between San José and Santa Clara.

50,000 FRUIT TREES.

50,000 NURSERY TREES of the VERY CHOICEST Varieties, of the most important kinds of Fruit, raised under the personal care of the subscribers.

The Varieties consist of Apple, Pear, Plum, Cherry, Peach, Apricot, Nectarine, and all the needed kinds of fruit trees for the Orchard and Private Garden.

The undersigned having had the experience of years in England, and many years in the Nursery of Hovey & Co. of Massachusetts, need only say that they can warrant Trees to be what they are represented, and that they have taken pains to offer as choice a collection as can be be found in the State.

Purchasers are invited so visit the Nursery, as they may rest assured the quality of the Trees and the price will be sure to suit.

☞ C. W. Lecount, of San Francisco, is our only Agent. [23] B. S. FOX & CO.

☞ FOX & CO. have received from Messrs. Hovey, of Boston,

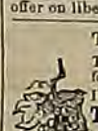
100 Concord Grape-vines,

said to be the finest Grape in growth for making Wine;

Also, the far-famed REBECCA, the finest White Grape ever raised.

300 *PEABODY'S SEEDLING STRAWBERRY*, the greatest Strawberry of the day; all of which we offer on liberal terms. 2

The Concord Grape.



The Originator of this New Grape offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as

The Best Grape for Out-door Culture

having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.

For Size, Beauty, Quality and Bearing,

it is unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.

Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $2 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address

2 3m E. W. BULL, Concord, Mass.

SPLENDID WORK ON FRUIT.

THE FRUITS OF AMERICA,

—BY—

C. M. HOVEY,

Editor of the Magazine of Horticulture.

With superbly colored Plates in the Highest Style of Cremoleth Art,

BY WILLIAM SHARP,

FROM ORIGINAL DRAWINGS MADE EXPRESSLY FOR THE WORK.

TWO VOLUMES OF THE

FRUITS OF AMERICA

Have now been Completed,

CONTAINING

Ninety-six Colored Plates,

And Full Descriptions of all the Choicest Varieties cultivated in the United States.

In Royal Octavo Volumes—the Letter Press Descriptions in New, Large Type, with Numerous Engravings.....Price, $30.

☞ *This Beautiful Work has been published at great expense, and surpasses anything of the kind ever issued in Europe.*

For sale by HOVEY & CO., Boston, Massachusetts.

Orders received for the above work at the Farmer office, where copies can be seen. 9r-2 3m

PACIFIC MUSEUM,

Corner of Clay and Kearny streets.

AT this popular place of amusement there is the LARGEST COLLECTION OF LIVING WILD ANIMALS ever exhibited on this Coast.

Among them may be seen the Grizzly Bear called 'Sampson,' weighing over 1,500 pounds; one Russian Brown Bear, weighing about 1,100 pounds; another Grizzly, weighing 1,000; a Black Hyena Bear; two Rocky Mountain White Bears; the Red Bear of California; three Black Cubs; two Cinnamon Cubs; one Mammoth Pig. Also, a great variety of other Wild Animals, together with the California Lion and Tiger, Elk, Deer, Sea Leopard, Catamount, Ant Eater, Prairie Wolf, Eagles, and other large Birds. Besides a collection of Stuffed Birds, such as cannot be found on this or any other coast.

A full Brass Band is in attendance every evening.

☞ Open every Day and Evening (Sunday excepted.) Admission, 50 cents. v8-13

SPECIAL NOTICES.

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thorough-bred Devon Cattle,		French Merino	do
Shorthorns	do	Spanish	do do
Thorough-bred Ayrshire	do	Cotswold	do do
Suffolk and Essex Pigs.		Chester White Hogs.	

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address

2 WARREN & CO., Cal. Farmer Office.

☞ **GOUPIL & CO.**, Publishers and Importers of Engravings, Manufacturers and Dealers in Artists' Materials of every description, 366 Broadway, New York, have constantly on hand a great variety of the above-named articles.

*** Catalogues sent per mail to all parts of the United States. v9-2

TO FARMERS.

☞ 10,000 pounds of ALFALFA or Chile Clover, just received and for sale at 20 cents per pound—by the bag only. This is gathered from the latest crop. Apply to S. BRANNAN,

v9-1 1m Corner Montgomery and California streets.

RARE SEEDS.

☞ We have just received from the East some of the choicest FLOWER and other rare SEEDS, ever received in California; among them a small invoice of Pure LAWTON BLACKBERRY—the only lot in the country, and warranted fresh and pure, crop of 1857.

The collection was made by Mr. J. Q. A. Warren, and brought out by him on last steamer.

Also, opening, a case of FOREST TREE SEEDS—the finest assortment ever imported.

Those desirous of finding choice Seeds will do well to call at once at our office, 130 Washington st (up stairs).

NEW BOOKS,

☞ Just received, from New York, several cases choice works; also, a complete assortment of Agricultural Books, to which we would invite the attention of our customers.

Frank Forester's Horse and Horsemanship of the United States, in two volumes; the finest work of the kind ever published in the country, can now be seen at our office, bound in different styles—Plain, and Turkey Antique. Having the sole agency of this valuable work, in California, we would invite lovers of the beautiful to call and examine the copies. Subscription books are now open, and those entering their names before the 20th inst., will receive this work at the earliest day. v9-1

☞ **Six Reasons why Everybody Uses LYON'S KATHAIRON.**—1st. It is the Cheapest preparation for the hair ever made. 2d. It is pronounced by all to be the Most Beneficial. 3d. It is the most Agreeable to use. 4th. It is the Cleanest and most Carefully Prepared. 5th. It is the most Highly Perfumed. 6th. It is the only article that never fails to give Entire Satisfaction.

The immense sale of the KATHAIRON—nearly 1,000,000 bottles per year—attest its excellence and universal popularity Sold by all dealers, everywhere, for 25 cents per bottle.

HEATH, WYNKOOP & CO., Proprietors and Perfumers, 63 Liberty street, New York.

PARK & WHITE, Wholesale Dealers, 1 1m *San Francisco, California.*

NOTICE TO NURSERYMEN.

☞ Parties who have ordered Nursery Stock from the Eastern States, to be forwarded by Express, should have made arrangements for the receipt of the same, or remitted charges, as all such freight must be prepaid without exception. Hitherto, a satisfactory guarantee from the shipper was considered sufficient—the charge to be paid at destination. Should any disappointment occur to our friends, this will be a sufficient explanation.

23 A. FROST & CO.

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.

J. M. THORBURN & CO., 19-4f 15 John street, New York.

☞ **Wigs! Wigs!! Wigs!!!** — BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**

Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of

WILLIAM A. BATCHELOR, v8-13 1y 233 Broadway, New York.

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851: On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street, New York."

E. FABER, Sole Agent, v9-1 6m 133 William street, New York.

WINES AND LIQUORS.

California Production.

PURE LOS ANGELES WINE

From the Vineyard of JNO. FROHLING & CHAS. KOHLER.

THE undersigned have now on hand the following different kinds of Native Wines, guaranteed to be the PURE JUICE of the grape:

California Port,
California Angelica,
California White Wine,
California Red Wine.

In order to give everybody a chance to try the different kinds of Wine, we have established a BAR, where any of the above varieties are to be had at **12 1-2 cents a Glass.**

Orders from the interior promptly attended to.

CHAS. KOHLER & CO., 8r-14 3m 102 Merchant street, near City Hall.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,

SUPERIOR WHITE AND RED WINE,

ALSO,

CHOICE CALIFORNIA BRANDY,

For sale to the trade in lots to suit, by

v9-1 3m SAINSEVAIN BROS.

Sparkling California

CHAMPAGNE,

For sale, in lots to suit, by

SAINSEVAIN BROTHERS, **No. 188 Montgomery street,**

v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,

106 Jessie street.

☞ THE PEOPLE'S PREMIUM ALE.

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "People's Premium," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

LYON & CO., Empire Brewery, v8-1 106 Jessie street, San Francisco

COMMISSION CARDS.

C. C. HUNTER,
Flour Merchant,
Corner of Front and Oregon streets,
v8 3m *San Francisco.*

G. P. LOUCKS,
Produce Commission Merchant
No. 6 Clay street Wharf, opposite East street, San Francisco.
☞ Liberal advances on Consignments, and Storage in first class Warehouses. v8-19 3m

E. J. Loomis, J. O. Stewart, } San Francisco. H. E. Harper, Sacramento.

LOOMIS, HARPER & STEWART,
COMMISSION MERCHANTS,
And Wholesale Dealers in
PRODUCE.
No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.
Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.
Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.
☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v8-14

Nich. Reynolds. L. V. H. Howell.

N. REYNOLDS & CO.,
Produce and General Commission Merchants,
Nos. 79 and 81 Davis street (bet. Clay and Washington streets), SAN FRANCISCO, Cal.
Wholesale and Retail Dealers in
GRAIN AND GUNNY BAGS.
☞ First Class Storage furnished, and liberal advances made. v8-4

R. H. BENNETT, & CO.,
Produce Commission Merchants,
STORE SHIP,
Corner of East and Washington streets, San Francisco, Cal.
☞ Liberal advances made on Consignments of Flour and Grain in Store.
*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v8-9 3m

THE FARMER'S GUIDE,
To Scientific and Practical Agriculture.

BY HENRY STEPHENS, F. R. S., of Edinburgh, and the late J. P. NORTON, Professor of Scientific Agriculture in Yale College, New Haven. 2 vols. Royal Octavo, 1600 pages and numerous Wood and Steel Engravings.

This is, confessedly,

The Most Complete Work on Agriculture ever published, and in order to give it a wider circulation the publishers have resolved to reduce the price to

Five Dollars for the Two Volumes,

When sent by mail (post-paid) to California and Oregon the price will be $7. To every other part of the Union and to Canada (post-paid) $6. ☞ This work is not the old "Book of the Farm."

"Science is made to go hand in hand with practice, throughout the book."—[New England Farmer.

"It is indeed a many chambered storehouse of Agricultural lore."—[Blackwood's Magazine.

"A more valuable work on Agriculture never was written." [Michigan Farmer.

"We recommend it without hesitation to all American Farmers."—[Albany Cultivator.

☞ Remittances for the above work should be addressed, post-paid, to the publishers,

LEONARD SCOTT & CO. 23 1m 54 Gold street, New York.

THOMAS S. FISKE & CO.,
BANKERS,
Corner Third and J streets.....Sacramento.
Receive Special and General Deposits.
Pay the Highest Prices for Gold Dust.
Make advances on GOLD DUST received for Assay or Coinage at the United-States Mint.
CHECK ON SAN FRANCISCO.
Attend to Collections, and Transact a General Banking Business.
☞ No Eastern Exchange Drawn. [v9-2

Attention, Farmers!

Broadcast Grain Sowers.

THE subscribers have on hand a few of "SAGE'S PATENT BROADCAST SEED SOWERS," for sowing Wheat Barley, Oats, and all grain sown broadcast. These machines are unrivaled by any, and received complimentary notice at the Agricultural Exhibitions at San Jose and Stockton. They need no explanation, as their simplicity will enable any one to understand, at a glance, the manner in which they perform their work.

They have been introduced but one season, and *three* are now at work at Tehama, Sonora, and Petaluma, giving complete satisfaction, as per letters testimonial.

The undersigned will take pleasure in exhibiting them to Farmers or others, and no Farmer should be without one; the saving of *help* and *economy* of *seed* effected by their use, will pay for one in a season.

Price, from $100 to $125. T. H. & J. S. BACON, v8-23-2mis 61 California street (up stairs), San Francisco.

New Winged Triangular Harrow.

THE undersigned would invite the Farmers and Grain Growers of California to call and examine his newly invented Winged Triangular Harrow.

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MAGAZINES, ETC.

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Conducted by J. JAY SMITH, Editor of the North American Sylva.

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As an earnest of the material at their command, they subjoin the following list of literary persons interested in their enterprise; wishing it, however, to be distinctly understood, that they shall hope for support from every kind of ability which desires the avenue of their columns, and in the remuneration of which they shall be guided purely by their sense of intrinsic merit:

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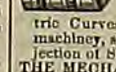

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Ladies' Department.

[For the California Farmer.]

LINES TO BROTHER ANSON.

[The following affectionate strain comes from one of the far off States, to a relative in our golden land :]

Far, far away, dear Brother, say, does thy heart ne'er sigh,
Once more to meet thy Mother; who watched thy infancy?

And does thy heart ne'er soften, at thoughts of Father's tones,
Who's counseled thee so often, and now is sad and lone?

Oh, heed thy Mother's warning! "all youthful lusts to flee,"
And ever, in "Life's Morning," "shun evil company."

Ah! dost thou still remember, a sis' with eyes of blue,
Who, in this bleak December, sighing, thinks of you?

Then one who's left the homestead, another home to fill,
Oh! does thy heart forget her? She is thy sister still.

And still there is another, who longs thy face to see:
Erastus, tiny Brother, who climbs on Father's knee.

Another, too, is claiming, from thee a wandering thought,
The eldest of the household, shall he e'er be forgot?

And I would be remembered, though not exactly kin,
But am as some would term it, only "a married in."

Then here 's *our* little prattlers, two little black-eyed boys,
Who, for a kiss from "Unca," would throw down all their toys.

Now, Brother, don't forget us, in that land of yellow ore;
But shun all sin's temptations, on California's shore!

Think oft of those who love thee, and *still* do not forget
A Friend who lives above thee, His claims are higher yet.

Woodland Cottage, Dec. 4, 1857. ROSA.

[For the California Farmer.]

LINES TO A FRIEND,

On receiving a Bouquet of Spring Flowers.

I would return you, for the buds of Spring,
A fragrant offering.
Alas! my garden walks do not disclose,
The eglantine and rose.

The bright carnation blooms not in my bower,
To load the sunny hour
With an aroma fitting for the Gods—
Alone the violet nods.

The simplest flowers of Poesy, my friend,
Are all I have to send.
Nor are they wholly worthless, for they bear
The perfume of a prayer.

S. M. CLARKE.

A Voice from the Green Mountains.

Most welcome are the Voices that come to us from every quarter, from the Sunny South, from Down-east, from the Granite State or the Green Mountains, the Empire State and her noble compeers, or any portion of our cherished Confederacy. We love the voices that come to us, all of them, for they are kindly and loving voices, and they strike upon the chords of our own heart most tenderly, as they chime of the beauties and glories of our own adopted California.

The annexed most interesting and gratifying letter comes from one of nature's warmest worshippers; "we ken the hand that maon write so bracly," and would we could place in that fair hand one of Flora's richest and most fragrant groups of gems just now, to show our friend our appreciation of her favor, and the contrast between the "Sunny Side" of our Bay City, and the Mountains of Vermont:

—

Maple Grove, Dec. 10.

Dear Editor: Your semi-monthly visits in the person of the California Farmer, are hailed with pleasure, and the kindly greetings, much like those extended an old familiar friend. We sit us down and converse together, of your homes on the broad Pacific Coast; or peer with you, into the dark mines, where are hid your golden treasures; out from these, we turn quickly away, to your *wealth* of *golden sunshine* and talk of your Agricultural and Horticultural products, while Flora ever crowns the whole with fragrance and beauty. We go with you "over mountain and glen," and there sacrifice to Nature, in her wildest haunts, or stand awe-struck before the world's wonder—your mighty forest-giants! We accompany you, to your Fairs, where we see displayed the genius of your sons, and the grace and taste of your daughters, while combined with these, are the rich and varied products of the farmer, in almost tropical profusion. We view with longing eyes and watery mouths, your luscious fruits, take the measure of your *big apples* and pears, and suddenly stop, in perfect amazement, before your mammoth *pumpkin*, wondering how many *pies* it would make for one of our New-England Thanksgiving dinners! Speaking of Thanksgiving, that crowning festival of autumn; it has with most of our States been duly proclaimed, and no doubt, religiously observed. In your fast, go-ahead State, where the *present* has more power than the *past*, where the *new*, would if possible, efface all recollection of *the old*, some reminder of the "olden time," and the "days long ago," in your far-off Eastern homes, is necessary, and I am glad to see that your Governor has not forgotten the time-honored Thanksgiving of the Pilgrims. I love these home-gatherings, this interchange of friendly greetings, when from places near and remote, children and grandchildren are assembled at the old homestead; perchance vacant seats may be there, and e'en your own golden land, may hold some of the absent ones; or yet, some may have crossed the bourne whence there is no return; and *they* come not to fill their accustomed places; for alas, "the world is wide, and the grave is deep;" but sad memories must be crushed back and all be made happy, while they surround the generous board set out in the good primitive fashion; the aspiring turkey in the center, supported on either hand by the constant but less pretending chicken-pies, the numberless savory dishes, arranged rank and file, along the table, and the rear brought up with cakes, puddings and tarts, and the faithful pumpkin-pies, standing sentinels at the outposts; all these, as a matter of course, and while they are discussed, each brings something from the storehouse of his experience which counts for amusement or profit, or the more serious give an abstract of the Thanksgiving sermon, which is expected to be, like their dinner, the best of the year. Such social intercourse helps to bind more strongly the ties of friendship and consanguinity, and should therefore be encouraged—but I did not intend to give you a homily on Thanksgiving, when I left you viewing the *big pumpkin* at the Fair—and so to return; you see I am not a stranger to yourself or your movements; and indeed, you will perhaps recognize me as an old acquaintance, *nous verrons*. You may chance prefer to hear from your New-England home, in the green spring-time, or in summer's radiant beauty, rather than in "the sear and yellow leaf" of late autumn, when the varied and beautiful tints of our forests have changed to a dead-leaf color, or their foliage disappeared entirely; when our mellow, gorgeous sunsets, have grown gray and dim; and when the harvest-moon looks into fields depleted of their golden grain, and the sun shines but coldly, on the faded, withered flowers; when for soft winds and sunny skies, we have December's fitful gusts and chill dark days:

E'en now the clouds are gath'ring
O'er the sky again,
And misty shades are deep'ning
Over mount and glen.
List, the winds are sighing,
In the distant wood,
And forest-kings are bending
That firm for years have stood.
And now the elect is slashing
Against the window-pane—
With gath'ring strength 'tis rushing
Darkly o'er the Plain.

But brighter blazes the fire on the hearth-stone, and closer are drawn the chairs at the evening family circle; and while wailing winds are chanting the dirge of the dying year, without; within, are whisperings of comfort and peace, and the unmistakeable intimations that Christmas holidays are near at hand; and in consideration of the fact, that ere this reaches you, Christmas will be past, I will wish you, and your numerous readers and correspondents, a merry Christmas.

Adieu. C. W.

Welcome Visitor from the Empire State.

Yes! we can insure a cordial welcome to our happy visitor from the Empire State. "Sallie" has many warm friends in our golden land, who will read her thoughts, as they are stamped upon the pages of the Farmer; and her very happy allusion to the "Time-honored Clock," will be read with much pleasure. For the kind wishes to our readers and for ourselves we are duly grateful. There were so many pleasing ideas, we were sorry to find so quickly a *word* we wished to strike from the letter; it was the word *Adieu:*

—

December 17th, 1857.

Were I possessed of Prince Houssain's wonderful carpet, which, as related in fairy tales, could transport him who sat thereon to any desired haven, I would turn my thoughts westward, and soon alight in some pleasant spot, within sight and sound of the broad Pacific. Or, could I reach the ear of old Boreas, I would mingle soft whisperings amid his rude blasts, and murmur sweet words of reminiscences and sympathy to be borne on the wings of the wind to loved ones far away.

But as my lamp possesses no magic power, and even my pen is not inspired, I must content myself with remaining quietly at this snug fireside, listening to the gentle teaching of a Time-honored Clock:

"And a friendly voice is that same old clock
As it stands in the corner smiling,
And blesses the time, with its merry chime
The wintery hours beguiling. * * * *
* * * * * * *
Still hourly the sound goes round and round,
With a tone that ceases never;
While tears are shed for the bright days fled,
And the old friends lost forever.
Its heart beats on, though hearts are gone
That warmer beat and younger;
Its hands still move, though hands we love
Are clasped on earth no longer."

It tells to-night of the old year passing away, and reminds me of the bright anticipations with which I greeted its advent; of hopes which were born but to perish, of resolutions framed for good; alas! too soon forgotten.

It speaks of bright eyes once lifted to mine, and rosy lips which parted with the New Year's salutation; of gentle hands, and loving hearts, which now lie cold and pulseless beneath the wintery snows. It answers to my blessings, and bids my heart swell with gratitude for the joys it has cast around me. For the ever dear home remaining, and the circle of home unbroken; for the shadow of its roof tree, and the shelter of its love. But the moments glide onward, and the old year must die; yet not until it shall have welcomed the merry Christmas tide, and have borne to the ears of the Great Jehovah loud anthems of praise to the Holy child Jesus. The New Year, too, is dawning, and long ere these lines reach you will have been ushered in with joy and revelry. We may not gaze behind the vail which hides the future from us, and each heart anticipates some sunny reality, some flowery pathway through which to traverse, and scarcely heeds the slight foreboding which will intrude even upon these festive hours. And before the New Year's greeting grows cold upon my lips, I would extend to all readers of the Farmer, and more especially to its editorial head, my heartiest wishes for future prosperity and long continued happiness.

Perhaps you may imagine us at this period, buried amid huge masses of snow, and so in times past we have frequently been; but although the frost king has threatened and stormed, and blowed, sunshine is still predominant, and the atmosphere seems filled with that delightful haze so favorable to day dreams and romance. Indeed so balmy is the air that we seem only to need the perfume of flowers and luxuriance of foliage, to convince us of the presence of the spring time of year.

Were we inclined to moralize, we might consider the quiet and beautiful exit of the dying year as illustrative of the Christian's death, and indeed we are now sitting where twice two twelve months ago we watched the slow withering of one of earth's lovliest blossoms; a being formed of excellence, whose words were ever gentle, whose smile was always sweet. Two little buds of promise were opening on her pathway, and her heart yearned over them with all a mother's tenderness and love, yet always she consigned them to His keeping, who watches over the lambs of His flock; and with a cheerful farewell to each loved one here, she joyously entered the "valley of darkness, the shadow of death." There were tears, anguishing tears, shed over her coffin, for the heart-sob could not be suppressed; yet we could but rejoice that she sunk to rest so gently, and we know that she has entered upon that day around which the shadow of evening shall never gather.

Good night, and Adieu. SALLIE.

WISHES,

Written for a Young Lady's Album,

BY J. B. M.

[The following easy flowing, generous, and truthful wishes from the writer to a Lady friend were most appropriately written in a New Year's Album. Nothing could be better, or more appropriate. The writer has occasionally written for us; we hope we shall hear more from him:]

Bright o'er thy life may Love's light gleam,
No'er may thy heart know sadness,
While Pleasures in continuous stream,
Shall fill thy Home with gladness.

Upon thy path may Friendship smile,
Hope be thine ever present guest,
New joys each fleeting hour beguile,
And Peace find Home within thy breast.

Around thy spirit be'a holier light
Than aught our earth can own,
The Star of Faith to cheer thy night,
And guide thee to that *fairer* Home.

San Francisco, Jan. 1st, 1858.

A. P. SMITH'S

POMOLOGICAL GARDEN AND NURSERY,

On the American River, 2½ miles from the Steamboat Levee,

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The Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of the varieties—embracing as they do

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And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
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We call particular attention to our splendid stock of

CHERRY TREES,

The Finest and Largest in the State, embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most reliable sources in the East, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being

CORRECT AS TO NAMES AND VARIETIES,

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In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

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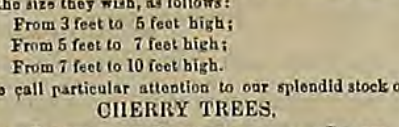
A very extensive collection of all that is rare and desirable.



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Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, Warranted Pure and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish gratis to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

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FRUIT TREES.

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THE CHOICEST STOCK IN THE STATE,

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New and Rare Plants, Vines, &c.,

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New Rochelle, or Lawton Blackberry;
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Concord Grape, &c. &c.

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The plants can be forwarded by Express to any part of California.

WARREN & CO.,
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Great Collection of Strawberry Plants.

THE UNDERSIGNED WOULD INform all Cultivators of the Strawberry throughout the State and Oregon, that they are now prepared to offer them a collection of Strong and Healthy Strawberry Vines, that have proved to be well adapted to our climate, and also have been fully tested as to their bearing qualities, by the splendid exhibitions of Fruit which they have exhibited throughout the season, in the markets of San Francisco. They now offer them to the public, with the assurance that they will not only prove equal to any plants offered, but superior, as their constant bearing qualities have so proved them, they having received the first premiums at all the Exhibitions thus far the present year. The subscribers offer the following kinds the present season:

THE BRITISH QUEEN.

This magnificent perpetual bearer has won laurels from all good judges of fruit, both as to its excellence of flavor, its remarkable size—often measuring five to six inches—and the abundant crop it yields, it has been generally adopted as one of the very best marketable fruits grown.

THE HOVEY'S SEEDLING.

Whatever may be said of other varieties, this splendid fruit should be grown in every collection. It is large, beautiful and delicious, and always brings the highest prices in the market. With the Virginia Scarlet as an impregnator a crop can always be secured.

THE LONGWORTH PROLIFIC.

This famous Strawberry is fully up to the great name it bears, and is one of the best varieties known. The Longworth Strawberry often measures five and six inches, and none more beautiful can be found.

THE EARLY OR VIRGINIA SCARLET.

This is the earliest variety, a great bearer, and should be in every collection.

The subscribers, having a very large stock on hand, can furnish plants in large quantities for making plantations, and for market, and persons wishing orders of from 10,000 to 25,000 plants will be dealt with on very liberal terms.

As the undersigned are fully able to supply the market, purchasers will do well to call at the office of one of the partners, on the corner of Sacramento and Drum Streets, where specimens can be seen, and also at the Gardens at Oakland, where terms and prices can be known, which will always be the most liberal.

WOLF, LUSK & CO.,
Strawberry Plantations,
Oakland.

N. B. Samples of the Plants can be seen at the office of the Farmer, where orders can be left. v8-16-3m

Seeds! Seeds! Seeds!

Just received by Express, a large assortment of fresh FIELD and GARDEN SEEDS, and will constantly receive by every express for the season, from the best growers in the Atlantic States, so that purchasers may rely with confidence on any seeds they may purchase from our store.

All orders from the country, accompanied with the cash, will be promptly attended to, and faithfully executed

Liberal discount made to Dealers. Catalogues forwarded to parties desiring same.

Onion seeds—Red, White, and Yellow.
Cabbage, of sorts. Carrot, of sorts.
Beet—Large White Silesian. Red Mangelw rzel.
Cauliflower, of sorts. Broccoli, of sorts.
Melons, of sorts Cucumbers, of sorts Etc., e tc.
Peas—extra Early, of different kinds.
Extra Beans of different kinds
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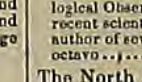

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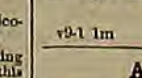

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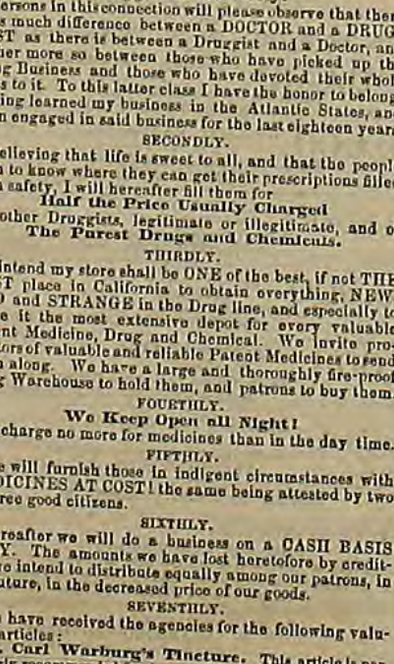

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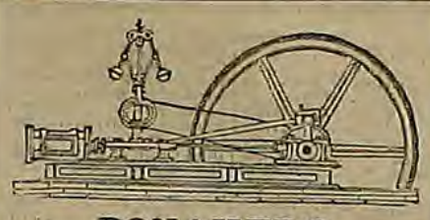
AT the above works may be manufactured all kinds of STEAM BOILERS, high and low pressure, cylinder and tubular, at the shortest notice and on the most reasonable terms. Particular attention paid to all orders for Wrought Iron Pipes for Steam and Mining purposes, and Sheet Iron Works of all kinds.

All the work done at the above establishment is under the personal superintendence of Mr. LEWIS COFFEY, who has had fifteen years' experience as a practical Boiler Maker in New York, Boston and San Francisco.

v8-20 COFFEY & RISDON.



DONAHUE'S

UNION IRON AND BRASS FOUNDRY,

Corner of First and Mission streets,

SAN FRANCISCO, CAL.

FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,

AT REDUCED PRICES,

Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.

v8-203m PETER DONAHUE.

FIRST PREMIUM FOUNDERY.

WM. H. MOORE,

San Francisco Brass and Bell Foundery,

NO. 58 HALLECK STREET

(Rear of American Exchange),

SAN FRANCISCO.

MANUFACTURER OF BRASS, ZINC, And Anti-Friction or Babbet Metal Castings, Church and Steamboat Bells, FORCE AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water COCKS, And Valves of all descriptions made and repaired. HOSE And all other Joints, Spelter, Solder, *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles

FOR MINING PURPOSES.

☞ COUPLING JOINTS of all sizes. v8-223m

IMPORTANT TO THE LADIES!

The undersigned has just received a splendid assortment of all kinds of

SILK AND MERINO VESTS;
SILK AND MERINO DRAWERS;
MISSES' MERINO VESTS;
BOYS' MERINO VESTS;
LADIES' AND CHILDRENS' HOSIERY, &C., &C.;

The Best Assortment in San Francisco

LADIES' LINEN made to our own order, much superior to anything ever before offered.

BOY'S AND CHILDREN'S CLOTHING;

LADIES' DRESS TRIMMINGS, GLOVES, &c.,

AT VERY REDUCED PRICES.

☞ Every Lady is invited to call and examine our goods, before purchasing elsewhere.

D. NORCROSS,

144 Sacramento street, above Montgomery.

MILITARY GOODS.

U. S. REGULATION SWORDS;
U. S. REGULATION BELTS;
U. S. REGULATION SASHES;
EPAULETTES, EMBROIDERIES, ETC.

All of which will be sold at reduced prices.

D. NORCROSS,

144 Sacramento street, above Montgomery.

MASONIC REGALIA.

BLUE LODGE AND CHAPTER

APRONS, SASHES AND JEWELS,

AT VERY REDUCED PRICES.

D. NORCROSS,

144 Sacramento street, above Montgomery.

Odd Fellows' Lodges and Encampments

Furnished with FULL SETS, at lower prices than ever before offered. D. NORCROSS,

v8-7 144 Sacramento street, above Montgomery.

NOISY CARRIER'S

BOOK AND STATIONERY COMPANY,

122 Long Wharf,

SAN FRANCISCO.

NOISY CARRIER'S

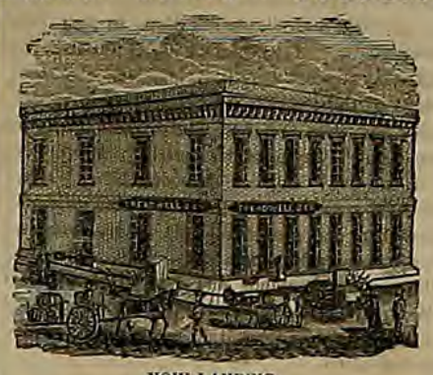
BOOK AND STATIONERY COMPANY,

122 Long Wharf,

SAN FRANCISCO. v8-1

AGRICULTURAL.

PLOWS! PLOWS!! PLOWS!!!



NOW LANDING,

The Celebrated "Boston Steel Clipper,"

AND

"PEORIA STEEL PLOWS,"

Got up by the subscribers to meet the wants of California, and which, for adaptability, material, finish and cheapness, surpass any plows ever brought to the notice of the public.

These Plows are made by the best manufacturers in the United States, and defy competition in price, and comparison in material and workmanship.

Being made at tide water, and no expense of transportation from the Western States, we are enabled to offer Merchants and Farmers a better Steel Plow for less money than any other in market.

CAST PLOWS (Eagle Pattern),

OF ALL SIZES AND DESCRIPTIONS.

We shall be in constant receipt of the above styles of Plows, and offer better inducements to the trade than can be found elsewhere.

These Plows are packed in cases, very compactly, and can be sent to any part of the country at very small expense, and can be set up easily.

Extra points and parts to all our Plows constantly on hand.

Machines and Agricultural Implements,

And goods of all descriptions, constantly on hand and replenished.

TREADWELL & CO.,

v8-10 3m N. E. cor. California and Battery streets.

FIRST PREMIUM IMPLEMENTS.

TO THE FARMER

AND

Dealer in Agricultural Implements.

PLEASE READ.

HAVING erected a good shop, with facilities not heretofore possessed by any house in this State for manufacturing Agricultural Implements, I beg leave to announce that I am now prepared to receive orders to any extent in this line of business. I employ none but the best and most experienced mechanics, and use only the very best materials. In this way I hope to promote the interest of the good mechanic, the interest of the farmer, the interest of our young and growing Agricultural State; and at the same time that interest which is foremost with all mankind—self. I have had twenty years experience in the manufacturing business;

I ESTABLISHED THE FIRST SHOP,

AND

MADE THE FIRST STEEL PLOW

in the State of Wisconsin, in the dawn of her great agricultural improvement. I also

MADE THE FIRST REAPING AND MOWING MACHINE

AND

THE FIRST STEEL PLOW

Ever Made in this State;

Therefore, with my experience, and a knowledge of the wants of the country (which are different from most others), I feel confident that I can and will do much for the interests of the agriculturists of this county; and in my efforts I trust I shall meet with a good share of patronage from the farmer and all interested in this matter, and in the interest and development of the agricultural improvement of our State.

I design, and have under way, the manufacturing of

1,500 Cast Steel California Plows;

THE DEEP TILLER;

OR,

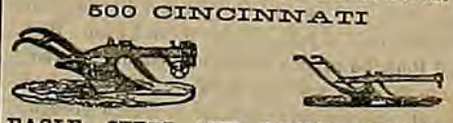
"QUEEN OF THE WEST;"

Of stock entirely superior to any ever worked before in this country. Also,

GANG PLOWS,
HARROWS,
CULTIVATORS,
FANN MILLS,
&c., &c., &c.

In addition to what I manufacture, I shall constantly be receiving implements from the best makers of the Eastern and Western States, amongst which are now due

500 CINCINNATI



EAGLE, STEEL AND ROVER PLOWS,

which stand, in point of true merit and worth, altogether higher than any others in the great agricultural State of Ohio.

☞ Please favor me with a call, and see for yourself, and be convinced that I am publishing no humbug, but simply facts as they are; and that your young State can, within itself, already provide the farmer with implements inferior to none now in use. All kinds of agricultural implements and machines repaired on short notice, and in the best manner, and on reasonable terms.

THOS. OGG SHAW,

33 Sacramento street, near Davis,

*** Shop corner Davis and Sacramento streets,

v8-7 6m San Francisco.

HOTELS, &c.

MONTGOMERY RESTAURANT,

NO. 112

MONTGOMERY STREET,

Between Sacramento and California streets,

SAN FRANCISCO.

P. T. JAMES, Proprietor,

v9-1 3m Formerly of the American Exchange

DAWSON HOUSE,

CORNER OF FOURTH AND J STREETS,

SACRAMENTO CITY,

This new and magnificent Hotel contains

TWO HUNDRED ROOMS,

Among which are a great number of

Large Single and Double, and Suits of Rooms,

Fitted up Expressly for Families.

SAMUEL KELLEY,

v8-15 Proprietor.

Broom-Corn Wanted.

A LARGE LOT OF BROOM-CORN will be purchased by the undersigned. Samples of the same can be forwarded by Express, to JOHN A. WOLF,

16 Corner of Drum and Sacramento streets.

Who Will Come?

A Voice from Michigan.

While ten thousand merchants and business citizens are crying out for a greater immigration from the "Old States" we ask them to read the following letter. It speaks for itself; it comes in plain matter-of-fact language, and tells the true feelings of the people; it expresses their hopes, doubts, and fears, and if we really want them to come, then "a way must be opened." Read this letter, and act! All can do something. Write, talk, make speeches, move the people, send information abroad, and show California as she truly is, and open a way for people to get here, and they will come by thousands and tens of thousands.

We truly thank our friend for his valuable letter. All that we can do we will do, and we hope to hear from him often.

—

Tallmadge, Michigan, Dec. 10, 1857.

Editors Farmer: I am still in Michigan, and will be for a short time at least, because I can't get away, under the present panic. But I get a Farmer, now and then, to cheer me up, and make me glad. The boys don't get them *all* to "make kites of," because they *"fly higher."* Not a day passes, but I wish I was in California; no, scarcely an hour. Have just received a letter from my brother. Very glad to hear of his safe arrival in California—the land of Fruits and Flowers. He writes me that he saw some *tall* oats, a large beet, and some splendid wheat heads at your office. He said he looked for some of your nice fruits, but did not find it at your office, but plenty in the markets, and nice too. Brother will create a sensation among the "unbelievers" in this vicinity. They won't believe the papers. They doubt the statements of committees, and say they exaggerate; but read to them a murder, robbery, or massacre, and they will say, "that is truth." So you can see the influence that deters emigration to the *favored* land of California. I, for one, have too much respect for editors, and committees chosen on Agricultural and Mechanical productions, to believe they would have any interest in exaggeration, or misstatements to induce an immigation there. You want contentment with the people—so, give my facts, gentlemen. Sow them broadcast through the land. They will find a few, "the chosen few," such as you need to bring out the resources of California. Any reasonable man knows that the climate of California *will* produce Fruits, Vegetables, and Grain, in *greater* perfection than the frost-bound regions of the Northern and Western States.

I have conversed with several Returned Californians, of late. *Some* of them don't advise anybody to go to California to live. I ask them if they don't raise good grain, vegetables, and fruits there? "Oh yes, and a fine *climate*, too." Well, I tell them, "that is the land for me." So I get just what I desire from the most homesick ones. I was conversing with one a few days ago, and he endeavored to make me believe that *good* apples would *never* grow in California. I told him I had *good* evidence otherwise. He said, "perhaps *you* know *more* about it than I do. I have been there *five* years, and have *never* seen a *good* apple; they were tough and tasteless." I asked him if he had attended any of the Agricultural Fairs there. He said, "no;" "Well," says I, "I don't give it up so. I believe the *are good* apples grown in California. If not, will have some when I get there, for I am bound to raise first-rate apples *even* in California, if I am permitted to go there." He said also, that "the potatoes were not good; they were full of strings." He don't agree with others I have conversed with about them.

We have been overrun with a great panic, since my last, of Sept. 11. Banks broke, merchants broke, and farmers almost broke; money awful "tight," and hard times generally. But prospects are a little brighter. But many a poor man would work for his board and clothes this winter. How does it contrast with California?

To illustrate, I will give you the markets as I can. Wheat sells for 75 to 80 cents per bushel, and hard at that for cash. Corn, 30 to 50 cents. Oats, 25 to 30 cents. Barley, 50 cents. Potatoes, 20 to 30 cents. Beets, Carrots, and Parsnips, 25 to 37½ cents. Apples, 50 cents to $1 50. Beef and Pork, $3 to $6 per hundred weight. Butter, 20 to 25 cents, and Cheese 10 to 12½ cents per pound. So you see everything is *cheap* enough, but almost out of the reach of the poor, because they can't get the means to buy with. I like to forgotten Hay, which is worth from $6 to $8 per ton. The weather—we have *some* of that here—the frost held off well. The first hard frost was the 29th of September. So the Corn matured well. The autumn has been decidedly "cool," and winter found us illy prepared for it. Began to snow November 18th, and continued until the snow was sixteen inches deep. Some said two feet, but I thought sixteen inches was deep *enough* this time of the year. Nov. 25th, at 7 o'clock, A. M., the mercury was 10° below 0, and at daylight was lower; but, in brushing the frost off the thermometer the mercury rose some two or three degrees, but stood full 10° below 0, at 7 A. M—cold enough for November or January, or any other month in the year. The weather has been quite moderate the week past, and most of the snow disappeared; temperature ranging from 20° to 40° above 0, with some rain. But last night we caught a change. It snowed old fashion this morning, and to-day, at 12 o'clock, M., the mercury marks 28° above 0, the snow about four inches deep, and Boreas whistling away, with a fair prospect of sleighing soon.

How soon will you have a full Report of the State Fair, and what will be the price? I will send you a notice of our County Fair, in our county paper. It is a small *affair*, and has the greater chance to improve. It is the second attempt, but much better than the first. I hope there will be some way opened to California, free from ocean perils and Indian and Mormon depredations, within the coming year. If so, you will see many of the good, hardy farmers seeking a home in your favored State. [The ocean cost is an item now.] I hope the Government will find the necessity of such route to California, if for no other purpose than to convey troops to Utah.

Respectfully, O. N. Cadwell.

Messrs. Main & Winchester are now opening a large assortment of new and splendid goods in the Saddlery line, and as they are large manufacturers and large importers, their stock is always kept complete.

Retail Prices at Washington Market—January 22.

VEGETABLES.			
Potatoes, ₱ sack	$1 50	Cauliflower, ₱ doz	$1 50
" ₱ lb	2c	Cranberries, ₱ gall	$1 00
New Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Sweet Potatoes, ₱ lb	8c	Apple Melons, ₱ lb	8c
Celery, ₱ bunch	12½@18¾	Apples, ₱ lb	25@50c
Lettuce, ₱ doz	50c	Tomatoes, ₱ lb	12½c
Radishes, "	50c	Onions, ₱ lb	6c
Turnips, "	50c	Dried Ochre, ₱ lb	$1 25
Cabbage, "	$1 50	Marrowfat Squash, ₱ lb	3c
POULTRY.			
Ducks, each	50@75c	Turkeys, ₱ lb	40@45c
Canvass Back, "	$1 25@1 50	Snipe, ₱ doz	$2@3 00
Geese, each	$1 00	Hares, each	$1 00
" largest	$2 00@$2 50	Venison, ₱ lb	15@25c
Chickens, each	$1@1 50	Quails, ₱ doz	$2 50@3 00
BUTTER, CHEESE, EGGS, ETC.			
California Butter, ₱ lb	75c	Cheese, ₱ lb	37½c
Eastern " ₱ lb	37½c	California Eggs, ₱ doz	75c
MEATS.			
Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@30c	Mutton, ₱ lb	25@30c
Pork—rib, etc., "	20c	Lamb, "	25c
		Pigs' Tongues	12c
FISH.			
Salmon, ₱ lb	12c	Crabs, large	62@75c
Smelts, "	12c	" small	25@37c
Perch, "	15c	Soft Crabs	62@75c
Rock, "	15c	Pickled Mackerel, each	12c

FARM STOCK, ETC.

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish Rams and Ewes, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of California, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

Circulars, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the California Farmer.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.

v8 24 1y *6m

THOROUGH-BRED DEVON STOCK.

—FOR SALE—

"MONARCH"—by "Albert" (Imported), 6 months old, out of Beauty 6th, - - - - - $150

"QUINDORA"—by "Comet" (Imported), 6 months old, Sire of Nelly 1st, - - - - - $150

"ILLINOIS"—by "Comet," (Imported), 5 months old, out of Nelly 2d, - - - - - $100

"ORPHEUS"—by "Comet," out of "Fairy," (Dam and Sire Imported,) 7 months old, - - - $150

"CHANCE"—Heifer, 1 year old, by "Comet," out of Fairy 2d," - - - - - - - $150

LINSLEY BROS.,
16-3mis West Meriden, Conn.

SHORT-HORN CATTLE FOR SALE.

H. RENICK—Circleville, Pickaway Co., Ohio—for a long time an extensive Breeder of the Best SHORT-HORN CATTLE, will sell as low as stock of the same merit can be bought for. [v8-21-6mis] Address as above

FARMERS OF CALIFORNIA!

I AM Breeding Thorough-bred **Ayrshire Cattle; Merino, Southdown, and Cotswold Sheep; Suffolk and Chester White Hogs,** Of which I will sell and deliver per steamer in Cincinnati, at the following prices:

AYRSHIRE CATTLE	$75 to $200 each.
MERINO SHEEP	$15 to $30 "
SOUTHDOWN do	$20 to $50 "
COTSWOLD do	$20 to $50 "
SUFFOLK PIGS, ₱ pair	$25 to $40
CHESTER WHITE PIGS, ₱ pair	$30 to $50

☞ All Orders promptly attended to, and Hogs and Sheep securely boxed. Cattle, all appendages provided, and delivered in Cincinnati *free of freight and charges.*

Address, H. T. WOLLARD,
v8-21-1y Castine, Darke Co., Ohio.

WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. Morris), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of pure Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from Col. Morris' importations.

For further information—address,
J. C. TAYLOR,
Holmdel, Monmouth Co., N. J.

Or Warren & Co., Editors Cal. Farmer, San Francisco.

N. B.—Col. L. G. Morris, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-3mis

Fancy Fowls for Sale.

BLACK Spanish, per trio,	$10	Gold-laced Sebright Bantams, per trio,	$12
Gray Dorkings, do	8	Silver-laced Sebright Bantams, do	12
White Dorkings do	8	English Bantams, do	8
Irish Game, do	8	White Bantams, do	8
English Game, do	10	Brenen Geese, do	12
Creoles, do	6	Wild Geese, do	12
White Leghorns do	8	Muscovy Ducks, do	10
Buff Leghorns, do	6	Rouen Ducks, do	12
Gray Shanghais do	8	White Crested Ducks, do	6
Black Polands, do	6	Guinea Fowls, do	4
Golden Polands do	8		
Silver Polands do	8		

The above named Fowls are all bred from the best stock that could be procured in the country without regard to expense. Having been some years engaged in the breeding of Poultry, I feel able to give satisfaction to those who may favor me with orders.

All Fowls shipped with care, and with sufficient food for the passage. EDWARD HAINES,

— Elizabeth, New Jersey.

☞ Orders may be left at the Farmer office, 130 Washington street (up stairs), where information can be had concerning the above stock. 9v2

For Sale by Bradshaw & Co.,

Corner of California and Sansome streets,

SAN FRANCISCO.

FAMILIES must not forget to lay in a winter stock of Groceries, while they can be procured at New York prices. We will continue to have the largest as well as the best selected stock on the Pacific Coast, and at wholesale prices.

BRADSHAW & CO.,
v8-15 Corner Sansome and California streets.

RED CURRANT JELLY.
100 cases Lewis' Red Currant Jelly, in tins and glass;
50 cases English Jellies and Jams, 9 lb stone jars;
10 cases 20 lb tins, R. C. Jellies and Jams.
v8-15 BRADSHAW & CO.

NEW CALIFORNIA LARD AND BACON. We are now offering some fine samples of California Bacon and Lard. Small lot only.
v8-15 BRADSHAW & CO.

10 KEGS, 1000 lbs. NEW NUTMEGS; 100 mats Whole Cassia, in grain. Selling low.
v8-15 BRADSHAW & CO.

Sliced Apples.

50 HALF BBLS. extra nice Sliced Apples, equal to fresh.
v8-1 BRADSHAW & CO., Cor. California and Sansome streets.

SEED, PLANTS, ETC.

Cranberry Plants.

THE BELL OR EGG SHAPED VARIETY

IS the kind best adapted for cultivation on damp, loamy soil, also on wet bogs or poor land, where nothing else will grow. When cultivated, after two years, they often bear from

200 to 300 Bushels per Acre.

Price 50 cents per 100, or $4 per 1000 for Bearing Plants.

New Rochelle (or Lawton) *Blackberry Plants,* of the genuine variety, at reduced prices.

$2 per dozen.....$12 per hundred.....$50 per 500.

Brinckle's Orange Raspberry,

$8 per hundred.....$1 25 per dozen.

Fine Red Antwerp, Franconia, Knevatts Giant, and Fastolf Raspberries,

$4 per hundred.....62½ cents per dozen.

NEW HOP TREE.

(See cut and description in the Farmer.)

Price 50 to 75 cents each.

This Hop is much stronger than the common one, for family use, and highly ornamental. Circulars relating to culture, soil, etc., can be found at the office of the Farmer, or by letter to the subscriber, by inclosing a stamp.

Orders will be received for the above plants, at the office of the Farmer, or by mail to my address, by inclosing the amount. I would also suggest, in addition, the amount of freight to be prepaid here, to secure their safe and speedy transmission.

For sale by F. TROWBRIDGE,
NEW HAVEN, CONN.

Dealer in every variety of TREES, PLANTS, VINES, etc. Garden, Field and Flower SEEDS by the 100 papers.

v8-24 2mis

SEEDS

OF FRUIT and ORNAMENTAL TREES

THOMAS MEEHAN,

Proprietor of the Germantown Nurseries,

Germantown, Philadelphia, Pa.

Includes in his business the collection and importation of

Every Kind of Tree Seeds

That can be obtained in this country or Europe. A Price Current of over Two Hundred Species which can generally be obtained with certainty, is issued every May, in advance of the season of ripening, so as to afford purchasers an opportunity to forward their orders early enough to get them in prime season; fresh, and in the best order for growing.

Most of this year's crops of seeds are now on hand, and they will be sold at the lowest rates at which they can be collected. The supply of PEAR SEED is large this season, and can be supplied at $5 per pound, or $4 50 per pound when 5 pounds are ordered.

23tf November 18, 1857.

Alfalfa Seed.

THOSE who desire pure and clean ALFALFA SEED, are now invited to a new lot, just received fresh from Chile. It is remarkably clean and more than a third better than any Alfalfa heretofore offered in this market.

2 WARREN & CO., 130 Washington st (up stairs).

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderate prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities, by JAMES M. THORBURN & CO.

19-tf 15 John street, New York.

Rare Melon and Cucumber Seed.

WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention. WARREN & CO.,

1 130 Washington street (up stairs)

New-York

SEED WAREHOUSE.

118 CLAY STREET,
Northeast corner of Sansome.

C. L. KELLOGG,

(Formerly of J. M. Moore & Co., California street.)

IN Calling public attention to our NEW SEED STORE we deem a lengthened notice unnecessary. We would merely state that our

Stock is Entirely New,

And we shall keep a full assortment of the

Choicest Foreign and Domestic Field, Herb, Vegetable, Flower, and Tree Seeds, Bulbous and Tuberous Roots, &c.,

GROWN BY EXPERIENCED CULTIVATORS in the Atlantic States and in Europe.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented.

All orders for SEEDS, TREES, VINES, or BULBOUS ROOTS, directed to C. L. KELLOGG & CO., by mail or otherwise, promptly attended to, packed in the best manner, and forwarded as directed.

C. G. Smith, New York, Purchasing and Shipping Partner. | C. L. Kellogg, San Francisco, formerly of J. M. Moore & Co.

20-4m

Union-City Flour,

CONSTANTLY ON HAND and for sale in lots to suit purchasers, by N. REYNOLDS & CO.,

San Francisco, Oct. 29, 1857. [1m] Davis street.

Sugar Beet and Chinese Sugar-Cane.

A FINE Invoice of Seed of the above, just received and for sale at our office.

WARREN & CO.

PACIFIC OIL AND CAMPHENE WORKS.

100.000 GALLONS TURPENTINE.
For sale at Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street.

10.000 GALLONS CAMPHENE.
For sale at the *old rates.*
Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street.

40.000 GALLONS POLAR OIL.
For sale at Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street.

10.000 GALLONS LARD OIL.
For sale at Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street.

3.000 GALLONS SPERM OIL.
For sale at Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street.

1.000 GALLONS TANNER'S OIL.
For sale by Pacific Oil and Camphene Works.
v8-13 STANFORD BROS., 46 Front street

Notice to Family Grocers.

WE would call particular attention to our stock of POLAR OIL, as being

Pure and Unadulterated.

Some 60,000 gallons of Coast Oil have arrived here within two months, and is now being sold by parties for Polar Oil. We warrant all our goods to be what we represent them.

We have Coast Oil, and can sell it at corresponding low rates. Pacific Oil and Camphene Works.

STANFORD BROTHERS,
v8-13 46 Front street, corner California.

GRAVES & SMITH,

COPPERSMITHS,

PLUMBERS AND HOSE MAKERS,

SODA WATER APPARATUS,

Stills, Worms, Brew Kettles and Heaters,

MADE TO ORDER,

Lift and Force Pumps, Brass Work,

CONSTANTLY ON HAND.

No. 80 Jackson street,

v8-1 3m SAN FRANCISCO.

MANUFACTURERS, &c.

HUCKS & LAMBERT,

Inventors and Sole Manufacturers of the

CELEBRATED

Patent Anti-Friction Axle Grease

For Coaches, Wagons, &c.

Manufactory.....Natoma street.
Depot.....97 Jackson street.
v9-1 SAN FRANCISCO.

Cordage Manufactory.

WE now have our ROPE WALK in operation, and are manufacturing CORDAGE of the best quality from

Pure Hemp, direct from Manila,

and have constantly on hand

MANILA ROPE OF ALL SIZES;

Also,

BALE ROPE and WHALE LINE.

v8-20 3m **TUBBS & CO., 139 Front street.**

Premium Marble Works!

P. J. DEVINE & BROTHER,

K street, corner Sixth,

SACRAMENTO, CAL.

Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.

All kinds of Ornamental Work done with dispatch.

☞ Also, Calcined Plaster for sale. v8-18-3m

PREMIUM BROOM FACTORY.

JOHN A. WOLF, Manufacturer,

And Wholesale and Retail Dealer in

CALIFORNIA BROOMS,

Corner of Drum and Sacramento streets.

☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by

16-3m JOHN A WOLF.

HOBBS, GILMORE & CO.,
MANUFACTURERS
OF

BOXES,

Market street, between Beale and Main streets,
SAN FRANCISCO.

Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.

All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-2 3m

C. Main. E. H. Winchester.

MAIN & WINCHESTER,
Manufacturers and Importers of

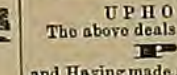
Harness, Saddles, Bridles,

WHIPS, COLLARS,
SADDLE WARE, &C.,
No. 82 Battery Street,
Between Long Wharf and Sacramento street,
SAN FRANCISCO.

N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-1 3m

BUSINESS CARDS.

ROCHESTER
BEDDING AND FURNITURE STORE,
No. 179 Jackson street (Third Door below Kearny),
By JACOB SCHREIBER,



Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

UPHOLSTERING DONE.

The above deals largely in

FULU,

and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.

Also—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.

No. 179 Jackson street (3d door below Kearny),
Nearly opposite the International Hotel.

N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-1

J. T. Mills. G. M. Doll.

MILLS & DOLL,
IMPORTERS,
Wholesale and Retail Dealers in

STOVES,

Tin and Copperware, Sheet Iron, Hardware, &C., &C.,
Brick Store, Main street, adjoining the Theatre,
STOCKTON, Cal.

Constantly on hand a good assortment of Cooking, Parlor, Air-Tight and other Stoves.

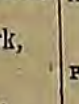
Roofing, Jobbing of every description done to order, in a manner that cannot fail to suit.

☞ Wind Mills made to order, cheap.

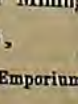
Stockton, August, 1857. v8-7 3m

L. HASKELL,

Dealer in



HIDES, WOOL,



SKINS AND FURS.

☞ OFFICE AT MOORE & FOLGER'S

Davis street, between California and Pine,
SAN FRANCISCO.

AGENTS.

FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
PORTER & NICHOLS, Petaluma.
WM. ARAM, San Jose.
L. C. EVERELL, Gilroy.
R. EMERSON, Los Angeles. v8-14 3m

OTIS V. SAWYER & CO.,
IMPORTERS AND JOBBERS OF

LEATHER AND SHOE FINDINGS,

Rubber Hose and Packing,
LEATHER AND INDIA RUBBER BELTING
Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.
97 Front street, corner of Merchant,
v7-17 San Francisco.

J. T. PIDWELL,

Wholesale and Retail

FURNITURE

DEALER,

No. 140 North side of Washington street,

SAN FRANCISCO.

BEDDING, MATTRESSES, PALLIASSES,
Feather and Hair Bolsters, Pillows, Etc., Etc.

*** *Orders from Country Dealers and others, particularly attended to.* v8-10

FARMERS! ATTENTION!!

WEBSTER & WAITE,

Are Importers and Dealers in every description of

Hardware, Crockery, Glass and Woodenware,

Agricultural

and Mining

IMPLEMENTS,

AT THE

Pioneer Hardware and Agricultural Emporium,
BRICK STORE,
Corner of Main and El Dorado streets,
STOCKTON.

N. B.—All goods sold at San Francisco prices. v8-7 3m

TRAVELING.

California Steam Navigation Company.

ARRANGEMENT FOR MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAIL.

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick;
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. E. Z. Clark;
" CORNELIA, Capt. E. Conekiln.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for

Sacramento and Stockton,

Connecting with the light draft steamers for

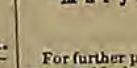
Marysville, Colusa, and Red Bluffs,

For further particulars inquire at the Office of the Company, corner of Jackson and Front streets.

v9-1 J. WHITNEY, Jr., President.

Contra Costa Ferry Notice.

From Corner of Broadway and Davis streets.



THE new and splendid Steamer CONTRA COSTA, Capt. John Fouratt—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

San Francisco.	Oakland.	San Antonio.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
4½ P. M.	3 P. M.	2½ P. M.

Commutation Tickets $10 per Month.

v8-1 tf CHARLES MINTURN, Agent.

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer

—IN—

Watches,

Diamonds,

Silver Ware,

Jewelry, and

SILVER PLATED WARE

QUARTZ WORK

Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,

—AT—

No. 125 Montgomery Street,

SAN FRANCISCO.

☞ **Persons in the Interior, desirous of purchasing articles of Jewelry,** by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a

WATCH

MADE OF GOLD OF THEIR OWN DIGGING,

Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of

PATENT LEVER MOVEMENTS,

Ready for Casing. v8 23

HOME! SWEET HOME!!

When you visit the States, remember "Oak Hall," the Pioneer Clothing House, established in Boston, Mass., in 1841, where you will find every article of Clothing and Furnishing Goods (on the one price system), necessary to complete a genteel dress, for the domestic circle, the drawing room, or the church. The stock is daily replenished with goods manufactured for the Wholesale and Retail trade, and offers great inducements to purchasers.

Nos. 28, 30, 32, 34, 36 and 38, North street,

BOSTON, Mass. v7-14 1y

DR. S. F. ELLIOT,

NOS. 4 AND 6

Court Block, Clay street,

v6 17 SAN FRANCISCO

☞ REGISTRY OF STOCK—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ J. Q. A. Warren, just from the East, will be happy to see all interested in the subject, at the Farmer Office. January 8, '58.

CALIFORNIA AGENTS.

Wells, Fargo & Co., *at all their Offices in this State.*
Langton & Co., *at all their Offices.*
The Farmer can be found at the following places at all times:
J. H. Still, *Washington street, San Francisco.*
Ullman & Co., *P. O. Building, San Francisco.*
J. W. Sanborn, *Benicia.*
Thos. T. Hooper, *Postmaster, Benicia.*
M. M. Richardson, *Suisun.*
J. M. Dudley, Esq., *Napa City and County.*
E. B. Davidson, bookseller, Fourth street, *Sacramento.*
Rosenbaum & Van Allen, *Stockton.*
Kierski & Brother, *Stockton.*
H. D. McCobb, *Postmaster, Santa Clara.*
Lorwy & Brother, *San José.*
N. Martin, *Half-Moon Bay, will supply those who want papers.*
N. D. Hill, *Whitney's Island, Puget Sound.*

Foreign Agents.

A. O. Moore, New-York City, *by whom Subscriptions and Advertisements are received—Office, at 140 Fulton street.*
Gray, Adams & Hogg, *Nurserymen, Seedsmen and Florists, Kensington Road, London, will receive Subscriptions for this paper.*
M. Dusacq, *Bookseller, Paris, will receive Subscriptions.*

*** Subscribers can always form Clubs and transmit either of the Expresses, or with perfect safety by Mail.

THE LAW OF NEWSPAPERS.

1. Subscribers who do not give express notice to the contrary, are considered as wishing to continue their subscription
2. If subscribers order their papers discontinued, Publishers may continue to send them till all charges are paid.
3. If subscribers neglect or refuse to take their papers from the office or place to which they are sent, they are held responsible until they settle their bill and give notice to discontinue them.
4. If subscribers remove to other places without informing the Publisher, and the paper is sent to the former direction they are held responsible.
5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facia evidence of intentional fraud.

☞ Postmasters would oblige, by a strict fulfillment of the regulations requiring them to notify Publishers, once in three months, of papers not taken from their office by subscribers.

Postage of the Farmer.—The Postage of the Farmer to any part of the State is only 6½ *cents per quarter, or 26 cents per year.* This is the lawful postage established by Congress and when more is exacted it is a violation of aw

THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, FEBRUARY 5, 1858. NUMBER 4.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.
Office—No. 130 Washington street (up stairs), San Francisco

TERMS.—*Five* dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

Interesting Letter from Mrs. E. W. Farnham.

Dash at Politics—A Word for the General News Gossip—Kansas—Douglas—Criticism on Women, Men, and Manners and Customs now prevailing—Books, Bryant's Poems—Christmas Holidays—The Suffering of the Poor, and especially Women—Satire upon dress—Good Results of the Panic, by calling attention to humanity.

[THE annexed spirited letter from the pen of Mrs. Farnham will afford pleasure and interest. We should certainly exclude all political subjects, or even allusion to them, from our own sex; but to a lady! and one who wields so ready a pen, if poets are allowed license, we suppose we must allow full scope to truth, especially when it comes so innocently and piquantly as in the present case. Whatever subject Mrs. F. may be pleased to touch upon, we believe good will result from her remarks, and therefore we have faith to think all our readers will peruse her letter with pleasure and profit.]

EDITORS FARMER: I suppose you do not crave political gossip from your feminine correspondents, but really, in these days, one can hardly resist the currents which draw one on to speech, in that direction. You will hear no end of common-places, on stale and constantly recurring Meteorological, Commercial, Social, and Theologic phenomena. Everybody can discourse on the clouds, winds, storms, feasts and their suspension; banks and their suspension; Society and its suspension (vide Custom House Receipts, and Stewart & Hearn's new Ledgers); churches and their dissolution, and recombination, because that multifarious personage understands them all. He has felt the pulse of each of these old chronic patients, and given diagnosis of their case so often that it is no longer necessary to go through the solemn mockery of looking wise or swinging the head with ponderous horizontal movement on approaching their couch of prostration.

Kansas too was passing from the acute into the chronic stage, at least among us anti-politicians. We shallow women, as we took up the Tribune day after day, sighed or fretted over the many columns which were filled with details, long letters, one after another, which I solemly assure you I never saw read by man or woman, and that too if we did not say, why do they fill the paper with these accounts? Kansas really is not the whole world. Only one of its battles is being fought there; and we should like to hear less of that and more of some others, in which Border-Ruffianism is a little mitigated from the middle-age mendacity and meanness of that type. Thus, I say, we were beginning to feel about Kansas, when Mr. Douglas kindly rejuvenated the four-year-old—quite a methusalemic age for any unsettled question in this day—and set it up before the country as good as new.

I hope Mr. Douglas enjoys the consciousness of being thoroughly honest, manly and sincere in this. I hope he has this consciousness safely sealed up in his heart. If he has, the fact would account for its universal absence from every other. There may be a spice of wickedness in it, but I will confess to you, Mr. FARMER, my honest conviction that women are rather pleased than otherwise that Mr. D's own sex do not testify their confidence in him. When one considers how steadily women are charged with injustice and uncharitableness toward each other, with persistent and bitter skepticism in regard to motives which admit of question, one feels more hopeful of men, seing them approach "the same sad condition." I am not a partisan of Mr. Douglas. I never was, when the democratic moiety of this august Republic seemed anxious to become a huge tin kettle in his—hands, wherewithal the ears of the small nations of this great globe might have been conquered; but I do not see why he should be so universally doubted in his new position. If with prophetic eye he sees that the Administration is running counter to the living and growing sentiment of the country, wherefore should he not rebuke and dissent from the Administration in time to save himself? He has labored faithfully to secure to Kansas the inestimable blessings of slavery. But if Kansas, stupid and perverse, resolutely rejects him and them, what then? Shall he foolishly maintain the antagonistic position, when no good can come of it? Clearly not. One likes to see a stalwart arm stem the current; but when the current becomes too strong, the stalwart arm must fall; and wise is he who turns with the resistless tide, and makes it bear him to some port of safety. My opinion, and I speak it with a feeling akin to reverence, is that Mr. Douglas, if he should haply be drowned some day, will never be found floating *up the stream*; and further, that his present position is one of the surest omens that the cause which he has heretofore opposed is destined to enjoy an early triumph.

In my last I said a word about pictures; at present I would speak of books, if there were any worthy of mention; but that, you will readily understand, cannot be the case, when neither I nor my friends are in the field. The holy days have brought to the gift-bestowing and gift-receiving public much less than the usual amount of elegant muslin and gilt trash, along with several magnificently made books, the outward promise of which is not a lie. There is an edition of our beloved Bryant, more costly and splendid than any preceding one; but the publishers, in sending out their gift copies, have forgotten your correspondent, and therefore her memory is not at this present enriched by their names. Perhaps Santa Claus, who enjoys a monopoly of this branch of the press business, could tell you if it was the Appletons. It is like some of their old tricks.

It is a pleasing feature of our holiday festivities, that they bear the poor in mind, though God knows the feasters and merry-makers could not well forget what crouches before and beside them at every corner and alley-way as they pass. This winter will be a memorable one in the annals of the poor, and the rich as well. After all, humanity vindicates itself in time of trial. There are men and women at work, giving of their time and money to relieve the indigent and suffering, who never before proved their earnestness in practical efforts, and of whom one could not have predicated any such effort. Only that thousands of poor are the helpless victims of such convulsions as have shaken society out of its old footprints this winter, one could bear the rough handling patiently, for the experience it brings, and the real insight it affords into the hearts that surround us. I find my frivolous, fashionable, folly-chasing neighbor, whom I hope to be forgiven for having considered it one of my greatest virtues thoroughly and consistently to despise, talking with moistened eyes to a poor, shivering sister, who stands in the wintry blast, clothed in thin summer garments. No beggar is she; but her gauze bonnet, fluttering dress and cotton dust-cloak beg for her; and Mrs. Flaunt, meeting these on a January day, is led to consider if there is a sensitive human form inside them. Finding that the watery eyes, the pinched face and the purple lips furnished strong presumptive testimony that there is, she requests it to convey those frightfully thin habiliments to her comfortable home, and there she finds that the waste garments of her wardrobe, warm both heart and frame, and is herself in turn warmed by a new emotion. Mrs. Flaunt sits down to dinner more than half believing that life has satisfactions derivable from other sources than fashionable triumphs, and the next week we have her among our charities; brocades, velvets and all, to be sure, are there; but what of that. They are not much in the way; and then she is getting eyes to see them with—to see them clearly I mean. Hitherto they have been half concealed from her vision in a golden and purple mist of splendor. It will at least be a whole twelvemonth from this January, 1858, before they will be again invested with that. So let us be thankful that the lessons of this dreadful suffering are not altogether lost; and for the present, *Adios*. E. W. F.

NEW YORK, January 3, 1858.

[For the California Farmer.]

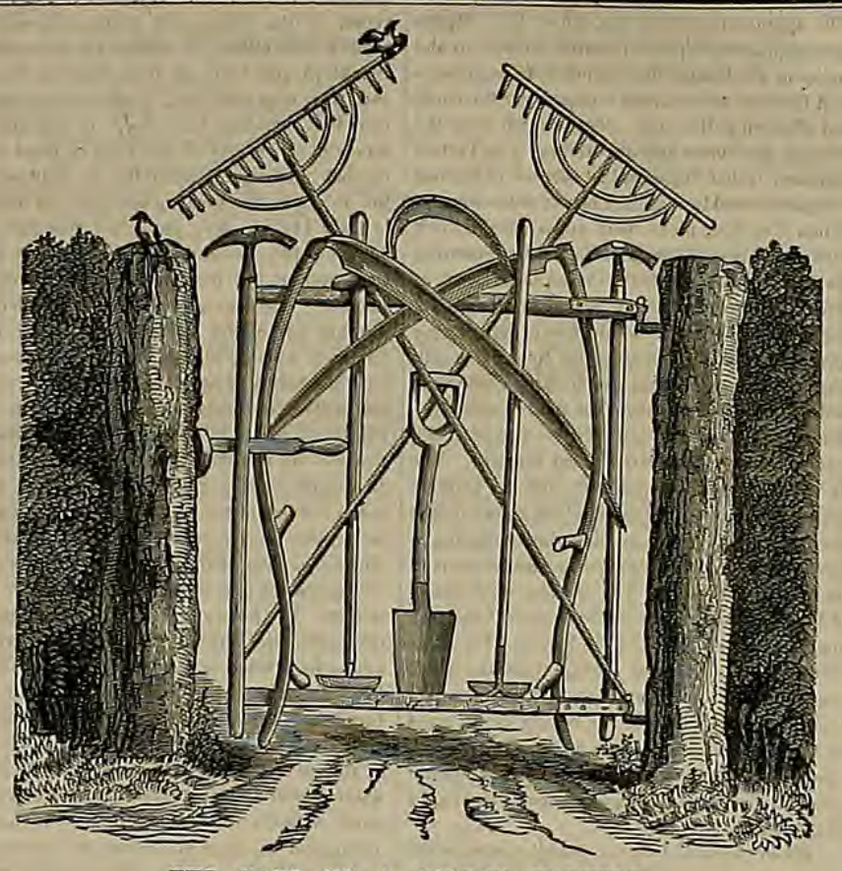
Cultivation of the Sweet Potato.

MESSRS. EDITORS: Knowing by reading of your valuable paper, that you wish to disseminate a true knowledge of agriculture, and publish for the benefit of the farmer, all practical information concerning the cultivation of the different crops, I just concluded to request that you, or some of your correspondents, would give us an article, in an early number of your journal, on the cultivation of the Sweet Potato, as followed in Sacramento Valley or other parts of the State: how they keep their seed; how prepare the soil; how far apart the sets are planted, and at what time; also the time of harvesting, yield per acre, &c. Any information concerning that best of all potatoes would be very acceptable to a few, if not all, of your readers. A SUBSCRIBER.

Will those of whom this inquiry is made please respond, and thus perform a public good?

PATENT OFFICE AGRICULTURAL REPORTS FOR 1856. We received by last steamer, a large lot of these valuable Reports, and shall be happy to forward to all who may not yet have been supplied. Mechanical Reports have also been received, three volumes in a set. These we shall be happy also to forward to Mechanics, when desired. All persons interested in these valuable Reports are invited to call at our Office, where we have much to offer them in distributions, free.

CALIFORNIA WINE.—Why should we import costly Champagne Wine, when we have so good Wines as our own California produces, and particularly the Sparkling Champagne of the Sainsevain Brothers. From all sources, at home and abroad, we hear the highest praise given to it.



THE GATE TO A GOLDEN HARVEST.

"At eve the plowman leaves the task of day,
And trudging homeward, whistles on his way;
And the big uddered cow with patience stands
And waits the stroking of the damsel's hands."

WE present to the cultivators of the soil in California the above Cut, as emblematical of their profession. These are the weapons with which the virgin soil can be made to yield up its golden treasures, and fill your granaries and barns and your homes with luxuries, from its own rich storehouse. The spade, mattock and hoe, have all been spoken in song, and recently we published the "Song of the Spade." Its truth echoes still:

"It was not the sword, that won our best battle,
Created our commerce, extended our trade;
Gave food to our wives, our children, our cattle,
But the queen of all weapons—the spade boys, the spade."

And thus we might sing of all the various implements which the cultivator of the soil should feel are his weapons, and he should feel an honest pride in using them; feel that his employment was full of honor and dignity, and he should pursue his calling, not for the mere purpose of making money, but for the advancement of the great interests connected with the industrial relations of society, the building up of our noble institutions, among them the homestead; his own homestead should be made the scene of his chief desire, for there he must look for his highest incentive to action, and there find the best reward for his labors.

To this end we would present objects of ornament, as well as utility. The above Cut can be easily imitated in California, and the implements of the cultivator be made in the various curiously formed branches of trees that abound in our forests. We hope ere long to see some of our farmers with these Gateways, thus fashioned in tasteful, rural style. When we see homes ornamented and beautified, we have the best proof that such a home is permanent, and that happiness is found within. 'Tis then the cultivator feels that there's a richer reward than *money* can give for labor; for he has found the aim of life, happiness—and he beholds,

"Yellow sheaves from rich Ceres the cottage had crowned,
Green rushes were strewed on the floor;
The casement's sweet woodbine crept wantonly round,
And decked the sod seats at the door."

The original of the design presented above, forms one of the entrance gates to the beautiful grounds at Wodenethe, the residence of H. W. Sargent, Esq., opposite Newburgh, on the Hudson river New York—near the late residence of the lamented Downing. The whole arrangement of this unique place is picturesque and beautiful, and we hope ere long to find such built on our Pacific shores.

While our journals are filled with antidotes for the cure of the misery and wretchedness which has filled them with records of suicides, and murders, we would say, let young men and old men quit one species of *gambling* and *dissipation*, and business men quit *another* species of gambling, *speculation*, and give their wealth and leisure to the adorning of "homes;" then the record of suicides would cease; the record of prosperity be increased, while the name, fame and glory of our land be heralded far and wide.

THE STATE AGRICULTURAL SOCIETY'S REPORTS. The Reports of the State Agricultural Society for their last Fair, we are happy to know, will appear, though late. We understand they will be out in a week or ten days. We regret it was not in our power to publish them, as we had intended to have embellished them with beautiful cuts, illustrative of the science and scenes connected therewith.

Letter from San Joaquin Valley.

WE earnestly commend the annexed valuable letter of our correspondent from the region of the San Joaquin Valley. It shows some of the "hopes of the future," and corroborates strongly the position we have always assumed, of the "plenteous crops" of the present year, and the extended area that will be planted the coming year. This Valley and others of more or less magnitude, are the great resources for the future, and to them all eyes will turn for the permanency of our State:

SAN JOAQUIN VALLEY (15 miles from Stockton, San Jose Road), Jan. 16, 1858.

EDITORS FARMER: Since my letter of December 14th, everything has progressed beautifully in the way of farming; peace and quiet pervades our settlement, and happiness reigns supreme around our firesides. The happy result brought about by the enterprise of Messrs. Chamberlain & Gage, by boring an Artesian well, has lent new hope to our citizens, strength to their limbs, and vigor to their constitutions; each man's face wears a cheerful smile, and the right hand of fellowship is extended everywhere. The fact is, we *are* near water. Like a band of brothers, all are pretty much engaged in the same pursuits, and each individual's interest is common to all.

I stated in my last letter that we were all sowing together, or adjoining each other, to save expense in herding our crops this summer. We still continue to plow in the same way, and have lost but two days (owing to the ground being too wet), since my last. At this date we have 1250 acres of land turned up, all adjoining, but part belonging to each of us; and I doubt if all California can boast of so great a wheat field.

Our first sowing looks flourishing, and gives promise of a golden harvest. We shall continue to plow until the 1st of February; by that time we will add 400 acres more to our now extended field, and next fall may add "several" bushels of wheat and barley to the Agricultural statistics of San Joaquin county.

The Artesian well referred to, is an object of great interest; not only to ourselves, but to all California. Not undeservedly so, either, for should the laborer meet his reward throughout the extent of San Joaquin Valley, as he has in this (which I have not the slightest reason to doubt, nor does any one else with whom I have conversed), it will furnish homes for thousands of American citizens; and, I was going to say, more agricultural land than all the balance of the State. A man who has never traveled the length and breadth of this Valley, would scarcely contemplate the vast extent of country lying between this and the head of the Stanislaus river, 250 miles long and averaging six miles in breadth; nearly all of which is adapted to cultivation.

I repeat my assertion, a Railroad is bound to be put through, and that before any of us suppose; all it lacks is a few more energetic men in our Valleys, who will *pitch in* and take the bull by the horns.

Mr. West Van Benscoten, who lives twelve miles above here, on the river, is making preparations to bore another Artesian well. I tell you, this Valley will be literally filled up with wells, houses, etc., by next fall—that is, this portion of it.

We have a town laid out already, Messrs. Gimmerman and McLaughlin are now engaged in surveying a town, six miles below here, at a point on *old river*, known as Burns' Landing. The town is called Patterson, in honor to one of the pioneer settlers of San Joaquin, of that name.

The river is navigable for large vessels to that point; seven feet of water can be found in the shallowest place, at low tide. The coal from the Coast Range mines will be shipped from Patterson to San Francisco, and other cities. Mr. Coleman has undertaken the contract of transporting the coal from the mines to the landing, but I have not learned upon what terms.

Yours, etc., PETER M. GARDNER.

Condition of Agriculture.

From our numerous correspondents we select the following reports:

FROM RED BLUFFS.

"Crops look well in our county. Farmers have got their crops in, in better time this season than usual; but they have not plowed deep enough yet, though they have improved considerable."

FROM THE MERCED.

"The farmers in this county are up and doing; they are replacing the old brush and ditch fence with good board fences and redwood posts, and at the same time are extending the limits of their fields; they build good dwellings and barns, plant orchards and vineyards, cut ditches from the river for irrigation, &c., and thus improve the homestead."

THE EVILS OF UNSETTLED TITLES.

Although we have very much to encourage, there are some shades that flit across the otherwise happy scenes of our agricultural correspondents. We here give a letter from one of our subscribers who has been driven by force of peculiar circumstances to leave our shores. We give his letter, omitting some passages of a private nature. We deeply regret the loss of our friend, but there is enough in the tone of the letter to show that his love of California will bring him back again to us soon. We sincerely thank him for his kind interest in our journal, and for his complimentary notices. We wish him a pleasant trip and a speedy return, and a better result in his next settlement. Our land-owners must look to the *future* in their plans; the *present* gain is not always best:

EDITORS FARMER: "Old Settler" indited his former communication to you under the feeling excited by a refusal of the claimant of the land now occupied by me to agree to any arrangement, guaranteeing to sell a portion of the claim at some stipulated price, provided his survey should include my improvements, which is very doubtful. He told me he "was in no want of money, and intended to let the land lie till it became more valuable." The result is I have "sold out," and intend leaving the State on the next steamer, probably forever. * * * * I shall continue to cherish an interest in the progress of California, and the progressive development of its material resources, as well as its social improvement; but with apprehensions not unlike those that hurried away the rescued from the doomed "City of the Plains"—relieved, however, with the belief that the FARMER remains an efficient and vigilant sentinel over the true interests of the Pacific coast. Inclosed is $5 for the FARMER, to be sent for the present to me, ——, Wayne county, New York.

Yours, &c. OLD SETTLER.

The Turkey.

THIS noble American bird has now become common to every civilized country, says the Vermont Stock Journal, and the more widely known the more highly he is appreciated. It would be disgraceful to us as American Agriculturists, and breeders, to suffer this splendid bird to deteriorate. That he has already lost something of his size, beauty and strength, it is evident. The wild turkey when full grown, weighs from ten to thirty pounds. He is a strong flyer, though he does not readily take wing. His color is not black, though it approaches very nearly to it. It is a dark iron color, sprinkled with dark bronze spots, which in the sunshine are exceedingly rich. The comb and wattles are intensely red.

We are breeding birds of less size than the original, and consequently of less strength. But the evidence of deterioration is most striking in color. Some persons have had the lack of taste to breed white turkeys and speckled, and a faded dirty brown are common. Such turkeys have a miserable pitiful look as compared with a really fine bird, which has not had the *turkey* bred out of him by lack of skill and taste.

Nature breeds on true principles, and the bold gobbler of the forest freely hazards his life for the favor of the hen. Strength and courage are rewarded here as elsewhere in nature's economy. We have bred turkeys without care, and we are reaping the reward. We must retrace our steps. We must select males that have size, strength and courage. We must have none who have not the true turkey color deeply and strongly marked, with the rich, changeable gloss that gives so much beauty to them in sunshine. Reject all white-quilled, brown and light copper colors. When you have a fine gobbler, keep him for years; and select your hens on the principles laid down, and you will see a rapid improvement in your flock.

Everything that is worth doing at all is worth doing well. Let no one think it too small a matter to require the master's eye. Domestic Fowls under good management are not only beautiful, and a great convenience to a farmer, but they are highly profitable. Besides, if a farmer would really live well, he must produce his eggs, chickens and turkeys.

California Notes.

[Copyright Secured.]

ABOUT GRASSHOPPERS AND LOCUSTS
In California and the World.

BY ALEXR. S. TAYLOR, OF MONTEREY.

[CONTINUED.]

At the time of the visit of Darwin to Chile and the adjacent countries of South America, he relates of the Grasshoppers as follows, at the date of March 25th, 1835, where he is crossing the dry country which lies between the city of Mendoza, in Buenos Ayres, and the opposite side of Chile. This country assimilates in every essential physical characteristic, to that of the territories within the boundaries of upper and lower California, prior to the American occupation:

"Shortly before arriving at the village and river of Luxan, we observed, to the south, a ragged cloud of a dark reddish brown color. At first we thought it was caused by some great fire on the neighboring plains, but we soon found that it was a swarm of locusts. They were flying northward, and with the aid of a light breeze, they overtook us at the rate of ten or fifteen miles an hour. The main body filled the air from a bight of twenty feet, to that, as it appeared, of two or three thousand feet above the ground. 'The sound of their wings was as the sound of chariots of many horses running to battle;' or rather, as I should say, like a strong breeze passing through a ship's rigging. The sky, seen through the advanced guard, appeared like a mezzotinto engraving, but the main body was impervious to sight. They were not, however, so thick together, but that they could escape a stick waved backward and forward. When they alighted, they were *more numerous than the leaves in the field*, and the surface became reddish instead of green. The swarm having once alighted, the individuals flew from side to side in all directions. Locusts are not an uncommon pest in this country. Already, during this season, several smaller swarms had come up from the south, where, apparently, as in all other parts of the world, they are bred in the deserts. The poor cottagers in vain attempted, by lighting fires, by shouts and by waving branches, to arrest the attack. This species of Locust closely resembles, and perhaps is identical with the *Gryllus migratorius* of Syria and Palestine."—pp. 81 and 82, vol. 2d, Harper's N. Y. edition of 1846.

The account of the Grasshopper and Locust given in Oliver Goldsmith's natural history, written about the time Clavijero and his authorities describe the Langostas of Lower California, differs very little from that of the Jesuit observers and writers. The Grasshoppers which visited England in 1748 (Goldsmith), appear to be nearly the same species (only larger), as those which appeared in Lower California in 1746; the kind described by the English author being three inches long. "There is no animal in creation," says Oliver, "which multiplies so fast as *Locusts and Grasshoppers*, if the sun be warm, and the soil in which their eggs are deposited be dry.

"When the Grasshopper is examined internally, besides the gullet, we discover a small stomach, and behind that a very large one, wrinkled and furrowed within side; lower down there is still a third, so that it is not without reason that the *Locusta* are said to *chew the cud*, as they so much resemble *ruminants* in their internal conformation. [This assumption, by later inquirers, is proved to be incorrect.—T.]

"In the year 1690, a cloud of Locusts was seen to enter Russia, in three different places, and from thence to spread themselves over Poland and Lithudnia in such astonishing multitudes, that the air was darkened and the earth covered with their numbers. In some places they were seen lying dead, heaped upon each other four feet deep; in others they covered the surface like a black cloth; the trees bent beneath their weight; and the damage which the country sustained exceeded computation. In Barbary their numbers are formidable, and their visits are frequent. In the year 1724, Dr. Shaw was a witness in that country of their devastations. In the beginning of April, their numbers were so vastly increased, that in the heat of the day they formed themselves into large swarms, which appeared like clouds, and darkened the sun.

"In the middle of May they began to disappear, retiring into the plains to deposit their eggs. In the next month, being June, the young brood began to make their appearance, forming many compact bodies, of several hundred yards square; these afterwards, marching forward, climbed the trees and walls, entered into our very bed chambers and houses, like thieves, and eating everything that was green in their way. Fire or water could not stop them. A day or two after one of these swarms was in motion, others that were just hatched came to glean after them, gnawing off the young branches and the very bark of the trees. Having lived near a month in this manner, they arrived at their full growth, and threw off their worm-like state by casting their skins. To prepare themselves for this change, they fixed their hinder feet to some bush or twig, or corner of a stone, when immediately, by an undulating motion used on this occasion, their heads would appear, and soon after the rest of their bodies. This transforming process lasted only eight minutes, after which they languished for awhile, but as soon as the sun and air had hardened their wings and dried their bodies, they returned again to their former greediness with an addition both of strength and agility. [This is the description of the Barbary Grasshopper or Locust, which agrees also with the Californian Jesuit account. Of the Barbary locust, Shaw says, 'that they deposit their eggs in a hole in the ground four feet deep; they are about eighty in number, of the size of caraway comfits, and bundled together in clusters.'—A. S. T.]

"In the year A. D. 591, immense swarms of Locusts ravaged the coasts of Italy; and being cast at last into the sea (as seems for the most part to be their fate), a pestilence arose from their stench, which caused the death of half a million of men and beasts. In the Venetian territory likewise, in 1478, more than 30,000 persons are said to have perished in a famine, chiefly caused by the depredations of Locusts.

"Locusts are eaten in all the eastern countries. They are parched over the fire in an earthen pan, and when their wings and legs are fallen off they turn reddish, of the color of boiled shrimps."

Dr. Clark, in his travels in the Crimea, says: "On approaching Cuffa we found the steppes (grassy prairies or plains) entirely covered by the bodies of the Locust, their numbers falling resembled flakes of snow carried obliquely by the wind, and obscuring the sun. Myriads fell over the carriage, the horses and the drivers. The Tartars informed us that instances had occured, of persons being suffocated by a fall of Locusts in the steppes. When they first make their appearance, a thick dark cloud is seen very high in the air, obscuring the sun. We found their swarms so immense in the steppes over which we passed in this part of our journey, that the whole face of nature may have been described as concealed by a living veil. They were of two kinds, the *Grillus Taitaricus* and the *G. Migratorius*. The first is called the herald or messenger, and always precedes the last, of which it is nearly twice the size. The *G. Migratorius* has *red legs*, and its *inferior wings* have a lively red color, which gives a bright fiery appearance to the animal when fluttering in the sun's rays. The strength possessed by it in its limbs is amazing. The *Gryllus viridissimus* of Linnæus (and which is also found in England), abounds near the Don and the Kuban. On whatever spot this dreadful scourge falls, the whole vegetable produce disappears, nothing escaping them, from the leaves of the forests to the herbs of the plain. Fields, gardens, vineyards, pastures, everything is laid waste. Sometimes their putrefying bodies produce stench enough to breed a pestilence.

"When Captains Irby and Mangles were traveling on the southern shores of the Dead Sea, in the end of May, near Shobek, they relate: 'We passed a swarm of Locusts who were resting themselves in a gully; they were in sufficient numbers to alter the color of the rocks on which they alighted, making a sort of crackling noise while eating, which we heard before reaching them. Volney compares them to the foraging of an army.'

"Captain Keppel, in his travels around the Caspian Sea, says: 'We traversed the grand steppe of Astrakan for two days. On the first of August, near a Russian village, surrounded by cultivated land, I witnessed what was to me a very curious sight; a vast flight of Locusts, extending fifteen miles, suddenly made their appearance from the east in a huge phalanx to attack the crops. My informant told me, that in the colony of Karass, when the Locusts came in sight, not only all the inhabitants but the military turn out and endeavor to drive them off by drums and fifes, and a perpetual discharge of musketry.'" Vide Whitelaw's Goldsmith, 1849, pp. 480 and 481.

The Grasshopper is preyed upon by the insect family of the *Ichneumonidæ*, of which, according to Dr. W. B. Carpenter (1844), there are not less than 3000 species which are known to modern naturalists. "The Ichneumon fly is provided with a long, sharp, film-like *ovipositor*, with which it pierces the body of the *Locusta* (and its anologies), and lays its eggs beneath the skin where they live until hatched. The Grasshopper may continue to exist, but as soon as the fly undergoes its last metamorphosis, they either escape through the animal's skin, or else kill their victim and perform their changes within its body. One of this species of fly, the *Pimpla Manifestator*, is furnished with an ovipositor three and four inches long."

There is a bird in India, termed the Grakle, which is a great consumer of the *Locusta* and its eggs. This Grakle, we judge, is similar to our California Chenate or Blackbird, which all know is found in the valleys of the Sacramento, San Joaquin and the coast, as also the Rocky Mountain countries, in such immense flocks that their swarms often obscure the sun; they are incredibly abundant some seasons in the lower part of the Sacramento valley. The inhabitants of India have often killed the Grakle to almost extermination, from their injury to young crops; but when this has been effected, a great multiplication occurs of destructive insects, and particularly of the Locusta, as the following from Buffon will show: "Some of the eggs of the Locusta being accidentally introduced from Madagascar into the French island of Bourbon, they multiplied so prodigiously as to threaten devastation to the country. But the Governor, a man of superior intelligence, learning the great services of the Grakle in India, had a number of pairs introduced and distributed over the islands under his charge, which included Mauritius, etc. They bred very fast, and in a few years the Locusts seemed exterminated. The Grakles then began to dig and examine the newly sown fields; on which the colonists, concluding that they were devouring the seed, when they were in reality seeking the Locusts' eggs, took the alarm and got them exterminated by Government. In a few years they perceived their error, for the Locusts soon commenced their ravages again. Upon this the Government procured a new supply of Grakles, which were given in charge this time to their officers; the physicians being instructed to declare their meat unwholesome food. This extraordinary care, however, proved injurious, as after the birds had cleared the islands of the Locusts and their eggs, which infested the coffee plants, the birds began to injure the grain crops and orchards, and even to kill young pigeons and other domestic birds; on which, means were taken by the Government to keep down their numbers by a measured destruction."—Vide Carpenter's Zoology, 1844.

It appears, according to Whitelaw in Goldsmith (1849), that a species of Blackbird, similar to the one of California, is found in immense numbers in Southern Russia, in the Crimean and Caspian countries; also, in Poland, the Holy Land, Arabia, Lower Egypt and the shores of the Mediterranean Sea. It is held in great veneration by the Turks and Arabs, who will not suffer it to be killed. It is called the Rose-colored Blackbird, and feeds on *Grasshoppers, Locusts* and their eggs and larva, of which it can devour incredible numbers in a day. It was also observed in the colony of the Cape of Good Hope, by that indefatigable naturalist, Le Vaillant. In the works of the great Aldrovandi, of Bologna in Italy (1599), they are called Sea Starlings. No doubt they are intended in California to act as a check on the increase of Grasshoppers and Locusts. The description which Alexander Wilson has left of the red-winged Starling of the Southern Atlantic States (1810), agrees precisely with the habits of our Blackbird proper, and its companion, the dun-colored Thrush; as they combine together in immense swarms in the summer and fall months. The male of the California Blackbird is of a glossy black, flashed with a green burnish in the sun's rays; its eye is pearly white, the inner part of wings colored, at times white, and then change to rose red; it is about ten inches long, and weighs from two to three ounces. The female is all black in plumage. Its companion, the Thrush, is of a grayish, sprinkled and striped black in the male, and in the female blackish on its upper parts, and dun color on its breast and belly. It is about one-sixth smaller than the Blackbird.

Wilson estimates that two millions of the Starling will consume the enormous amount, in three weeks, of sixteen thousand two hundred millions of the eggs and larvæ of Grasshoppers and other kindred insects. The combined ravages of such a hideous host of insect vermin, as Wilson remarks, is enough to spread famine and desolation over a wide extent of cultivated country.

It will thus be seen that in the order of Providence the enormous number of these birds found in California and the Rocky Mountain country, is intended as a positive blessing, for all time to come, to the people who may make it their home. When these regions come to be filled up, in the course of two centuries, with a numerous population of herdsmen, miners and cultivators of grains and fruits, the value of this bird will be keenly appreciated, and no doubt suitable laws made for its protection. An old settler informs us, that this bird sometimes becomes a great ravager of the grain crops. In the valley of the Pajaro they have appeared in some years in flocks of millions, and done great injury to the wheat and barley, when the grain was ripening. "This also is an evil," but a much milder one than Grasshoppers.

To form an idea of the difficulty and time it takes to thoroughly study and describe any species of insect or animal, we will mention that it took the celebrated French Entomologist, Peter Lyonnet, *seven years* to analyse the anatomy of a *single insect*, a species of *Cossus* which inhabits or affects the willow trees of France. His work is entitled the *Traite Anatomique del a Chenille de Saule*, and published in 1762, in quarto, with eighteen plates, which were all engraved by his own hand, with a minuteness, fidelity and elegance that have seldom or ever been equaled, and which has been pronounced by the Elder Cuvier a *chef-d'œuvre* both of anatomy and engraving. Vide Whitelaw's edition of Goldsmith. We may here mention that the willows of California are affected with a similar species of insect, which may often be seen on the leaves of the tree in the shape of a brilliant scarlet excrescence, of the size of a grape.

OCTOBER 28.—*Addenda.*—After writing the foregoing, we were not surprised to meet with the following curious notes by the author of Insect Miscellanies and Transformations—London: 2 vols., 1831. We have added some hunted-up facts and authorities of our own to these. They are entirely confirmatory of the Jesuit accounts of Lower California, and the few notes we have gathered pertaining to the *Locusta* of our own State.

The English Consul Jackson, who is so honorably known in the annals of the American government, by assisting our shipwrecked and enslaved countrymen in Barbary in the early part of this century, wrote a work on the last named country, which is quoted in the above Miscellanies. "*Before* the plague of 1799," says this excellent man, "the face of the country from Mogadore to Tangier was covered with the Locusts, who ravaged the whole region from the confines of the Great Sahara; but on the other side of the river El Kos not one was to be seen, though there appeared nothing to prevent them from flying over. The water of the river appeared to be a barrier to their progress, for they were proceeding northward until they arrived at its banks, when they immediately turned to the East; and in consequence all the country North of El Araiche remained unravaged and abundant in grain, pulse and fruits; exhibiting a very striking contrast to the desolation of the adjacent district. The *usual* fate awaited this desolating swarm: a violent hurricane drove them in a cloud into the Atlantic Ocean, and the shore was rendered so noxious by their carcasses, that it is believed to have been the *cause of the pestilence which followed.*"

Frederick Husselquist, a pupil of the great Linnæus, who undertook a journey to Palestine in 1749, for the express purpose of studying the natural history of the *Locusta* of those countries, says, "The *Locust* is not formed for traveling over the sea; it cannot fly far, but must alight as soon as it rises; for one of them that came on board of us, a hundred certainly were drowned. We observed, in the months of May and June, a number of these insects coming from the South, and directing their course to the northern shore; they darken the air like a thick cloud; but scarcely have they quitted the shore when they who, a moment before, had ravaged and ruined the country, covered the surface of the sea with their dead bodies. Is not this a provision of the wise Creator to destroy a dreadful plague to these countries? For they seldom or never deviate from their course towards the sea." The above learned Swedish traveler and savan journeyed three years in Egypt and the Holy Land, where he died, to effect the purpose of describing its botany, natural history, and physical features; his works were afterwards edited by Linnæus, and published under the patronage of the government of his country.

Sir John Barrow, a learned and observing traveler, and who accompanied the English Embassy of Lord Maccartney to China in 1792, and was afterwards Governor General of India, resided for some time in the Colony of the Cape of Good Hope, on which country he wrote a book indited in the spirit of a careful observer, and which is well known to literary men. Speaking of the *Locusts* of South Africa, he says: "It is difficult to form an adequate conception of the swarms of these insects which in 1797 invaded the interior of the country. In certain parts the whole surface of the ground for an *area of nearly two thousand square miles* might literally be said to be covered with them. The water of a very wide river was scarcely visible on account of the dead carcasses of *Locusts* that floated on the surface, drowned in the attempt to come at the reeds growing in it. They had devoured every green blade of grass, and every green herb except the reeds. But they are not precisely without a choice in their food. When they attack a field of corn just come into ear, they first mount the summit, and pick out every grain before they touch the leaves and stem, keeping the while constantly in motion, with the same intent of destruction always in view. When the larvæ, which are more voracious than the perfect insects, are on a march during the day, it is utterly impossible to turn the direction of the troop, and this seems *usually to correspond with that of the wind.* Towards the setting of the sun the march is discontinued, when the troop divides into companies, that surround the small shrubs or tufts of grass, or ant-hills, in such thick patches that they appear like so many swarms of bees; and in this manner they rest till daylight. To effect their destruction, the farmers, at this time, drive large flocks of sheep among them which trample them to death. The year 1797 was *the third year of their continuance at Sneuwberg, and their increase had been more than a million-fold from year to year;* but the district had been entirely free from them for ten years prior to 1794. Their former exit was singular; all the *full-grown* insects were *driven into the sea by a northwest storm*, and were afterwards cast up on to the beach, where they formed a bank three and four feet high, and extending to nearly fifty miles. When this mass became putrid, and the wind was at southeast, the stench was sensibly felt in Sneuwberg, although distant a hundred and fifty miles."

Sir John Davis, late Governor of Hong Kong, in his work on China (1843), states that "*Locusts* are particularly dreaded in North China after severe droughts. Father Bouvet, in 1693, relates that in Shantung (between Pekin and Canton) the country was laid waste by a frightful multitude of Grasshoppers, called, from their color, the yellow insect. The air was full of them, and the earth covered in such a manner, even in the great roads, that our horses could not move without raising clouds of them at every step. They had entirely destroyed the harvest in this part of the country; but for a league off from our line of travel, all was perfectly free." The ravages of the Locust have been noted many times in the annals of China; as Davis adds, "they are said to occur when *great floods have been followed by a long drought.*"—Vide, vol. 2, page 368.

That great philosopher, professor and traveler of Russia, under Catharine, Pierre, Simon Pallas, in his work on the Crimea (1793) appears to have carefully noted the *Locusta*, the known-of-old ravagers of those countries which are at the present time the theater of sanguinary strifes for the very same objects that stimulated the bloody wars of a thousand years of Christians and Turks—and even was one of the primal objects of the discovery of America by Columbus, viz: the rescue of the Tomb of Jesus Christ from the hands of Infidels.

Well, old Pallas speaking in his Russian travels of the *Locusta* of Italy, indites as follows: "In serene weather the *Locusts* are in full motion in the morning, immediately after the evaporation of the dew; and if no dew has fallen they appear as soon as the sun imparts his genial warmth. At first, some are seen running about like messengers among the reposing swarms, which are lying partly compressed upon the ground at the side of small eminences, and partly attached to tall plants and shrubs. Shortly after the whole body begin to move forward in one direction, and with little deviation. They resemble a swarm of ants all taking the same course, at small distances but without touching each other; they uniformly travel towards a certain region as fast as a fly can run, and without leaping, unless pursued; in which case, indeed, they disperse, but soon collect again and follow their former route. In this manner they advance from morning to evening without halting, frequently at the rate of a hundred fathoms and upwards, in the course of a day. Although they prefer marching along high-roads, footpaths, or open tracts, yet when their progress is opposed by bushes, hedges, and ditches, they penetrate through them: their way can only be impeded by the waters of brooks or canals, as they are apparently terrified at every kind of moisture. Often, however, they endeavor to gain the opposite bank with the aid of overhanging boughs, and if the stalks of plants or shrubs be laid across the water, they pass in close columns over these temporary bridges, on which they even seem to rest and enjoy the refreshing coolness. Towards sunset the whole swarm gradually collect in parties, and creep up the plants, or encamp on slight eminences. On cold, cloudy, or rainy days, they do not travel. As soon as they acquire wings, they progressively disperse, but still fly about in large swarms."

[TO BE CONTINUED.]

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HOLMDEL, Monmouth Co., N. J.
Or WARREN & Co., Editors Cal. Farmer, San Francisco.

N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-3mis

Fancy Fowls for Sale.

BLACK Spanish, per trio,		$10	Gold-laced Sebright Bantams ..... per trio,		$12
Gray Dorkings..	do	8	Silver-laced Sebright Bantams.....	do	12
White Dorkings	do	8	English Bantams..	do	8
Irish Game.....	do	8	White Bantams....	do	8
English Game..	do	10	Bremen Geese....	do	12
Creoles	do	6	Wild Geese.....	do	12
White Leghorns	do	8	Muscovy Ducks....	do	10
Buff Leghorns..	do	6	Rouen Ducks.....	do	12
Gray Shanghais	do	8	White Crested Ducks,	do	6
Black Polands..	do	6	Guinea Fowls.....	do	4
Golden Polands	do	8			
Silver Polands	do	8			

The above named Fowls are all bred from the best stock that could be procured in the country without regard to expense. Having been some years engaged in the breeding of Poultry, I feel able to give satisfaction to those who may favor me with orders.

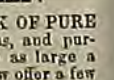
All Fowls shipped with care, and with sufficient food for the passage. EDWARD HAINES,
—— Elizabeth, New Jersey.

☞ Orders may be left at the FARMER office, 130 Washington street (up stairs), where information can be had concerning the above stock. 9-2

HOTELS, &c.

MONTGOMERY RESTAURANT.

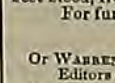
NO. 112
MONTGOMERY STREET,



Between Sacramento and California streets,
SAN FRANCISCO.

P. T. JAMES, Proprietor,
v9-1 3m Formerly of the American Exchange

DAWSON HOUSE,



CORNER OF FOURTH AND J STREETS,
SACRAMENTO CITY,
This new and magnificent Hotel contains
TWO HUNDRED ROOMS,
Among which are a great number of
Large Single and Double, and Suits of Rooms,
Fitted up Expressly for Families.
SAMUEL KELLEY,
v8-15 Proprietor.

Sliced Apples.

50 HALF BBLS. extra nice Sliced Apples, equal to fresh.
v8-1 BRADSHAW & CO.,
Cor. California and Sansome streets.

The Victoria Regia.

A FEW COPIES of this beautiful Flower, in all its stages of bloom, as illustrated in the Book of its name, for sale at the OFFICE OF THE ARMER, San Francisco. 14

An American Reaper in Sweden.

We take great pleasure in placing before our readers the following letter from Sweden, upon the subject of Agriculture. This letter was addressed to Dr. C. F. Winslow at New York, from a friend to whose order he had shipped one of the famous American Reapers. The *first* introduced into that section of the world, its advent and use, it will be seen, excited as much interest almost as the starting of Fulton's first steamer.

To Dr. Winslow belongs the credit and honor of recommending and shipping an American Reaper to Sweden, and we surely rejoice to accord to him all honor. Our readers have often been favored with the deeply interesting letters of Dr. Winslow, and we are now under deep obligations to him for his great kindness in favoring us with this letter for publication; we know all our readers will be pleased also, for this letter is of great importance to all the working interests of our country. We received a very cordial private letter from the same source, and are most happy to know that the California Farmer is so highly prized in Europe; we are doubly glad for California's sake.

It is proper to state that A. W. Lindgren, Esq., the writer, cultivates 800 acres of land, and his example in now introducing Reapers and other implements, will do great good to American Industry. Wishing great success to our brethren the Swedes, we should be glad to hear from them often, as well as our good friend the Doctor.

Ystad Kopingsberg (Sweden), Aug. 18, 1857.

My Dear Doctor: To your favor of the 9th last month I don't think I have given any answer. I have been so busy during the absence of my brother and the harvest season coming on, that I have had no time for anything but the work on hand; besides which, the arrival of the famous Reaper gave the cream on the top of all. That machine is indeed worth both having and seeing. The wheat and rye harvest was over when it arrived, but we tried it on oats and barley. It works well, but the field must be clear of stones and sods, otherwise it does not go so well, but stops on being filled below the cutters or knives. The first time we tried it was in an oat field, in which the straw at the outside was a little short, so it just cut the tops off, and a peasant neighbor coming along the road asked if we were thrashing the seed on the field? I told him yes, if we only could succeed. He stood gaping there while we were fixing it to cut closer to the ground, then I told him if he wanted to look on he had to pay a dollar for the amusement; at which he stared and drove to his own dominion, seating himself on the top of a wall dividing our land. We started again and the Reaper worked well; then you should have seen him sitting on his wall as we passed close by, just like a Kanaka, mouth wide open, and the eyes staring as if ready to fall out and down in his lap. I took hold of the team and set the horses trotting; then he could stand it no longer, started for his house, and out he came again with his whole household, wife and children, and sent to his neighbors, and in less than no time the field was covered—each and all in their own particular, comical way, expressing their astonishment. My brother and I were very much amused at them. Yesterday and the day before we had visits from all quarters round here; farmers, overseers, baronets and dukes; and we gave them a splendid dinner. They were all delighted, and I expect many will next season have such a one. But the thing is they must have their soil fit for the use of it; that is, have all stones, if not bigger than a fist, taken off the fields, and sods also. We are, to-day, having two carts and six men out picking stones off the fields which we, this fall, intend for wheat and rye; then we, next year, can, without hesitation of getting the reaper broken, start in on a small trot, and it will indeed do the work of fifteen men. I have remarked that the thicker the grain and the more resistance the cutters have to overcome, the better it goes; but this year, on account of the want of rain, the grain crops, and particularly the barley, are thin, and it don't cut so well. It also cuts better by driving in a circle, as it keeps the cutters in a more even motion, as the horses by turning always slacken off in their trot.

I found in a box attached to the inside of the reaper, a price note of several other agricultural implements, of which I wish you would ask Mr. Burrall to send me, one shell-wheel plow and one horse-hoe, fit to take away the weeds of turnip and carrot fields. We have latterly started, on an extensive scale, the cultivation of root fruits, as being an excellent food for cattle and sheep. We have this summer increased our flock of the latter to a couple of hundred.

Among other things that I have been thinking of is a thrashing machine. We have one, but I guess you have some that are more suitable. I have read in the Farmers' Magazine, from London, that they have some much better than ours; but they are so costly that I don't want to purchase any of them. How much would one cost in the States, carried by two or three yoke of oxen, thrashing 200 bushels wheat a day (ten working hours), clean it from the straw, and winnow it, fit for the market?

I expect it may not be too late this fall to find a vessel for any part of this country or Denmark; should it, however, opportunity may occur early in the spring. Also, if you come across any well made ox yokes, I wish you would send me one, with bows, ironed and neatly painted. I think those that came from the States for the Islands were more adapted for working the oxen than these we use. It is indeed singular in all old countries, the people in general have the greatest aversion for any new things, and prejudge them as good for nothing, without having as much as seen it. So it was with the reaper; many told me I was throwing away my money. I asked why? Because those things are not fit for use in this country. I told them your nation were too practical and wide-awake to use a thing that they did not find useful. They are now shut up forever on that score.

This year in old Sweden has been very unhealthy, and particularly so this summer, on account of a real tropical heat; the thermometer has been up as high as 80 and 90 degrees of Fahrenheit; and, if I mistake not, most of the time it was not warmer at the Islands. For my part, I can safely say that I never suffered more from the heat at Lahaina than I have done here this summer. The cholera has now, in a few places, taken a start, but I hope we will soon get a change. September will soon set in. We have had a few showers of rain and a great deal of thunder lately, which in some measure has purified the atmosphere.

My dear friend, I wish you all the happiness you and yours can enjoy in this world; and will always remain yours sincerely.

A. W. Lindgren.

The Great Want of the State.

To the Editors of the California Farmer:

The intelligent and thinking men of our State have long felt that a glorious climate, an inexhaustible supply of gold, and the richest and most varied productions of the soil, do not constitute a prosperous and vigorous State. Other elements must be woven into the texture, and other combinations formed to develop its resources, and insure its vigorous and healthy growth. Gold and silver are desirable, a rich soil and healthy climate, indispensable, it is true; but what are all of these, without the farmer? A State may exist, but without the latter, never.

To secure this population to the State has long been the study of many of our best citizens. Nothing efficient has as yet been done. The capabilities of California are very generally understood. The superior inducements held out to all classes of our intelligent and industrious citizens, are well known. For years past thousands have been anxious to go and dwell with us, but, the high rate of fare has been, and is now, the great barrier rising in their way. They cannot pay the enormous charges demanded by the Companies, thus far.

Now, more than ever before, are the eyes and thoughts of thousands upon thousands, turned to California, and five thousand per month would now go there if they could, for a reasonable fare, on safe ships. If the old Companies should put the fare down at a low figure, the people would be afraid to venture on their rickety old steamers. However low the fare, however great the inducements to go, most men value life too highly, to trust it in those gaudy sepulchers of so many many hopes and bright expectations. Years ago I have heard miners, and others far in the interior, say that the Steamship Companies were driving thousands from the State, by their suicidal policy. Many have said to me, if we could get our families here, for any reasonable price, we should never think of returning to the East. Here we should be glad to spend our days; but it would take years of toil to earn enough to get them here. So we must reluctantly forego all the real advantages of a home here, and return to our loved ones.

Every intelligent citizen of California has long deplored this state of things, and hoped for better and brighter days. More than one year since, it was proposed to start a new line of steamships, that would obviate all the objections urged against the other lines. To the surprise of many this enterprise was met at the very outset with puerile objections, urged by some, otherwise intelligent and good men. They declared that there was more population there now than was really needed; that there were many unable to get any employ there, and that there was no need of any more people. Can any one suppose for a moment that if San Francisco had fifty thousand intelligent industrious citizens added to her present population, she would not be more thrifty and prosperous than she now is? So if half a million could be added to your population in the State, would not the country be more wealthy and prosperous?

Farmers, Mechanics and Merchants would thrive, new sources of wealth would be discovered, wide and before unexplored channels of industrial pursuits would be thrown open. All this is well known; yet men are willing to say that no more are needed. Opposing interests impeded the progress of the new line, until the startling news of the loss of the Central America aroused the dormant minds of the whole country. It is to be hoped, now that the subject is again before the community, all its plans, provisions and arrangements will be fully examined, its claims investigated and its great advantages fully appreciated, and the golden opportunity California now enjoys will be improved to its fullest extent in every particular.

Here in New York its vast importance is felt, and the enviable position occupied by your citizens is perceived fully, and the wonder among all classes, is, that you cannot see there as fully what would confer a far greater honor upon the State, as well as lasting benefits upon the whole population.

The most experienced steamship men in the whole Union, and in Europe, pronounce it one of the grandest enterprises ever presented to the consideration of any community. Every feature of the enterprise is regarded as perfect in itself. These same men also consider that greater speed, safety and convenience, will be secured by Capt. Randall's plan, by far, than has ever been thought of by any other man or set of men since the days of Fulton. Capt. Randall now stands forth acknowledged by the most scientific men in the country, as the greatest steamship man in the world. Thousands here will be glad to follow when he may lead. He is a citizen of your State, and has waited patiently here one year, for his fellow citizens to lead the way in this great work. Will you go hand in hand with him, and thus lead the world in this labor of love, that will confer more benefits upon our country and race, than all the gold ever dug from our mines.

By the next mail, I will send you my reasons why I believe that the successful prosecution of this work will be an immediate and permanent benefit to the State of California and the world.

Yours, etc., B.

HORTICULTURAL.

SAN JOSE

NURSERY.

FRUIT TREES,

ORNAMENTAL TREES,

ORNAMENTAL SHRUBS,

18,000 **ROSES.**

....ALSO....

GREENHOUSE PLANTS,

GRAPE-VINES,

ETC., ETC., ETC.

For Sale in lots to suit purchasers. Trade supplied at a liberal discount.

☞ I have the largest variety of Fruit and Ornamental Trees, Shrubs, Roses, etc., that can be found in any one Nursery in California.

Being determined to sell, my prices shall be very low, so as to give full satisfaction to my old customers as well as to new patrons.

*** All Orders will be promptly attended to, and the Trees well packed up in bundles or boxes—according to size, and the distance they have to go—and delivered free on board the steamer at Alviso. My Collection of

ROSES

received the First Premium at the State Fair held at San Jose.

My Catalogue, giving a description of each variety I have to sell, and giving information about transplanting, the prices, etc., can be had at the Nursery.* Direct to

L. PREVOST,
San José, Cal.

*The prices in the catalogue are for trees of large size; for smaller ones the price will be greatly reduced, and a still further reduction made when taken by the quantity.

Agents:
MR. DELABIGNE, 64 Clay street, San Francisco.
C. W. LECOUNT, 99 Davis street, San Francisco.
MR. JACQUIER, Sonora. MR. A. VIENRICH, Oroville.
The above named will have Trees to sell and will receive and forward orders to me. [24

SANTA CLARA

NURSERY.

Half a Mile West of Santa Clara, on the San Francisco Road.

The Proprietor of this extensive and well-known Nursery, informs the public that he has for sale this winter, a large and very choice stock of the very best varieties of

FRUIT TREES, VINES AND PLANTS,

Consisting in part of
3,000 two year old Apples;
12,000 one year old Apples;
2,500 one year old Pear, on Pear stock;
2,500 one and two year old Cherry.

Besides a large stock of
PEACH, PLUM, APRICOT AND NECTARINE TREES.

Also a lot of
Fig Trees, Raspberries,
Currants, Gooseberries,
and about 20,000 Grape Vines.

500 lbs. China Sugar-Cane Seed,
At $1 25 per Pound;

One pound and a-half being a great plenty to seed one acre of ground.

The Proprietor will sell his Trees, Bushes and Vines as low as any other responsible nursery in the country. His stock is taken wholly from trees which have borne fruit in California, and is therefore known and reliable.

☞ All orders will be promptly attended to. The expense of packing and freight will be charged to the purchaser. Terms cash.

L. A. GOULD, Proprietor.
Santa Clara, Nov. 24, 1857. v7-22 3m

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the
GOLDEN GATE NURSERY,
Corner of Fourth and Folsom streets,
COMPRISING
5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;
Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Athæcas, Spiræa, Weigelias, Deutzias; and a general variety of
Hardy and Green House Plants.
☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery. v7-24

COMMERCIAL NURSERY,
SAN JOSE.

THE Proprietors of this old-established Nursery are now prepared to furnish to their friends and patrons the

Largest and Most Select Collection of
FRUIT, SHADE, AND ORNAMENTAL TREES, VINES, &c.,
ever offered in this State,
At Reduced Prices!

The FRUIT TREES offered by us are all grown and worked in the Nursery by us, from varieties obtained from the celebrated MOUNT HOPE NURSERIES, of Rochester, most of which we have fruited in our Orchards, and offer for sale only such varieties as we have found to be best adapted to this climate.

We have in Nursery:
25,000 APPLE TREES, of two years' growth, large size, thrifty, fine heads.
10,000 One year from graft.
1,000 Three years' growth, extra large, fine Trees, suitable for planting in yards and gardens, and such as cannot be obtained in any other Nursery in the State.
2,000 PEAR TREES on Pear stocks, one and two years' growth.
2,000 Pear, on Angiers' Quince, one year from bud.
3,000 CHERRY TREES, of twenty-five best varieties.
5,000 PEACH, of twenty varieties, one year from bud.
1,000 PLUM, of twenty best selected varieties.
APRICOTS, six varieties.
NECTARINE, SOFT-SHELLED ALMOND, &c. &c,
10,000 GRAPE VINES, Los Angeles, 1, 2 and 3 years' old.
3,000 Catawba, Isabella, Sweetwater, and foreign varieties.
GOOSEBERRY, STRAWBERRY, RASPBERRY, CURRANTS, &c., &c.

Catalogues can be obtained on application at the Nursery, by mail or otherwise.

All orders from a distance carefully attended to, securely packed and shipped to any part of the State, at the risk of the purchaser.

Our terms are cash, or short credit, on approved notes, on delivery of the Trees at the Nursery.

Explicit directions for marking and shipping should accompany each order, and when particular varieties are wanted, state whether and to what extent others may be substituted, in case the varieties cannot be furnished. Persons trusting to us to select varieties may rely upon being furnished with the leading sorts, and proper proportion for each season.

v8-23 SMITH & WINCHELL.
Agent, in San Francisco, C. W. Lecount.

HORTICULTURAL.

FRUIT TREES! FRUIT TREES!!

50,000

FRUIT TREES!

—AT THE—

SAN LORENZO NURSERIES,

FOUR MILES FROM SAN LEANDRO,
On the Stage Road leading from Oakland to Mission of San Jose.

THE subscriber would respectfully invite the attention of all those wishing to plant ORCHARDS, the coming Winter and Spring, to his extensive stock of FRUIT TREES, containing all the choicest varieties of Fruits congenial to our climate: comprising

APPLE, PEAR, PEACH, PLUM, CHERRY,
APRICOT, NECTARINE, FIG,
AND ALMOND TREES.

ALSO,

GRAPE VINES

one and two years old.

Three varieties CURRANTS; GOOSEBERRIES, and RASPBERRIES;

A few varieties of the most choice DAILY and CLIMBING ROSES, strong plants of one year's growth.

His collection embraces over Two Hundred different varieties of Fruits, the most of which have been grafted from bearing trees, and will be warranted true to the label; and all those varieties that have not fruited have been selected with the greatest care.

All orders for Trees must be accompanied with the cash, and directed to J. Lewelling, San Lorenzo Post Office, Alameda county, or to R. King, 154 Clay street, San Francisco, and they will be promptly filled, and the Trees packed in good order and forwarded as directed.

All persons ordering Trees must state explicitly by what conveyance they are to be sent, as I will not be responsible for them after they are forwarded.

My Trees are grown entirely without irrigation, consequently will bear transplanting on any variety of soil.

Prices of Trees.

APPLE TREES, two years' old:

Large size, trained with low heads	50 cents each.
Extra picked Trees	75 " "
One year's growth, from two to five feet long	25 " "

PEAR TREES:

Standard Trees, on pear stocks, two years from graft	$1 00
Extra size	1 25
Pear grafted on the Angiers Quince stock	1 00
Extra size bearing Trees	1 50
One year from graft	75

PLUM TREES:

Two years' growth, large size, trained with low heads	1 00
Extra large size selected	1 25

PEACH TREES:

One year's growth from the bud	50
In the dormant bud	25

APRICOT TREES:

Large size, one year's growth, from bud	1 00
In the dormant bud	50

NECTARINE TREES
Will be charged the same as the Peach.

CHERRY TREES:

Cherry Trees	1 00
Extra bearing Trees	2 00

FIG TREES:

Well rooted, large size	1 00
Small size, one year's growth	50

All other Trees and Shrubs will be charged in proportion.

On all orders for one thousand Trees, or upwards, a discount of ten per cent will be made. A moderate charge will be made for boxing trees.

v8-17 JOHN LEWELLING.

20,000

APPLE TREES,

FOR SALE
AT REDUCED PRICES, AT THE
HOPE NURSERY.

THE Nursery is located second block northeast of the new Steam Flour Mill, on Seventh street, San Jose.

The stock consists of over seventy varieties, carefully selected. No pains or expense has been spared to obtain the best sorts, and to render these Trees what they are, THE BEST APPLE TREES, OF THEIR AGE, In California.

D. T. ADAMS.
v8-23-3m

THOMPSON'S

SUSCOL NURSERIES.

Situated on the Napa River, at Suscol Ferry,
NAPA COUNTY.

THE undersigned wishes to call the attention of the public and patrons of these well-known Nurseries to the present extensive stock of

FRUIT AND SHADE TREES,

GRAPE-VINES, etc;

Also a choice lot of *GARDEN and GREENHOUSE PLANTS, ROSES, SHRUBS, &c.,*
Comprising all of the Very Best Varieties of Cultivated Fruits, such as
APPLE, PEAR, PEACH, PLUM, NECTARINE, APRICOT, CHERRY, ALMOND, QUINCE, and FIG TREES, GOOSEBERRY, CURRANT, and RASPBERRY BUSHES, &c.,
Together with a large lot of
Nut-Bearing and Shade Trees,
Consisting in part of Black Walnut, English Walnut (or Madeira Nut), Shell-bark Hickory, Elm, Weeping Willow, Locust, Sugar and Silver Maples, &c.

Grape-vines of all the Best Foreign and Native Varieties.

The Fruit Trees offered for sale are all budded and grafted from the best, most approved and popular varieties now cultivated in the United States and Europe: all of which are growing, and a large majority of which have fruited in our own orchards and vineyards, under our own immediate inspection.

Our trees are of one and two year's growth from Bud and Graft, thrifty and of large size; all of which have been grown *without irrigation.*

We would call particular attention to our large stock of Apple Trees, which for vigor of growth and beauty of form, cannot be excelled in the State.

Our stock of Garden and Greenhouse Plants, Roses, Shrubs, &c., comprise all the leading varieties most desirable for beautifying private gardens and residences.

CATALOGUES containing a full list of all the varieties, with a brief description of each, together with their time of ripening *in the State,* will be forwarded either by mail or express, to all who are desirous of purchasing trees.

Orders from a distance will be promptly attended to, and carefully packed for shipment.

Our prices will be as low as *reliable Trees, Vines, &c.,* of like quality, can be bought for in any Nursery in the State.

Our terms are CASH on delivery of the trees at the Nursery or *approved* notes for a short time, bearing interest. Parties desiring to purchase can apply either in person or by mail, or by Wells, Fargo & Co's Express, to

S. THOMPSON, at the Nurseries.

Or to B. Perkins & Co., corner of Second and M streets, Sacramento; Derby & Baldwin, Petaluma; Goodman & Co., Napa City.—*Agents who will show samples and receive orders.*

☞ The above-named gentleman are our sole agents, in whom the public can place implicit confidence, and all who may favor them with their patronage can be assured that they are not getting Trees from *Auction Houses* and *Peddler's Wagons.* 21-3m

SEED, PLANTS, ETC.

New and Rare Plants, Vines, &c.,

JUST received:
New Rochelle, or Lawton Blackberry;
Brinckle's Orange Raspberry; Col. Wilder Do; Cushing Do; Thunderer Do; } New.
Linnæus Rhubarb; a new variety, originated by Myatt of England, who also originated the Victoria, and on which the Linnæus is a great improvement both in flavor and productiveness.
Concord Grape, &c. &c.

Those desiring something new and choice will please forward orders soon; as the supply is limited, owing to advance orders.

The plants can be forwarded by Express to any part of California.

WARREN & CO.,
2 Cal. Farmer office, 130 Washington st (up stairs).

Great Collection of Strawberry Plants.

THE UNDERSIGNED WOULD INform all Cultivators of the Strawberry throughout the State and Oregon, that they are now prepared to offer them a collection of Strong and Healthy Strawberry Vines, that have proved to be well adapted to our climate, and also have been fully tested as to their bearing qualities, by the splendid exhibitions of Fruit which they have exhibited throughout the season, in the markets of San Francisco. They now offer them to the public, with the assurance that they will not only prove equal to any plants offered, but superior, as their constant bearing qualities have so proved them, they having received the first premiums at all the Exhibitions thus far the present year. The subscribers offer the following kinds the present season:

THE BRITISH QUEEN.
This magnificent perpetual bearer has won laurels from all good judges of fruit, both as to its excellence of flavor, its remarkable size—often measuring five to six inches—and the abundant crop it yields. It has been generally adopted as one of the very best marketable fruits grown.

THE HOVEY'S SEEDLING.
Whatever may be said of other varieties, this splendid fruit should be grown in every collection. It is large, beautiful and delicious, and always brings the highest prices in the market. With the Virginia Scarlet as an impregnator a crop can always be secured.

THE LONGWORTH PROLIFIC.
This famous Strawberry is fully up to the great name it bears, and is one of the best varieties known. The Longworth Strawberry often measures five and six inches, and none more beautiful can be found.

THE EARLY OR VIRGINIA SCARLET.
This is the earliest variety, a great bearer, and should be in every collection.

The subscribers, having a very large stock on hand, can furnish plants in large quantities for making plantations, and for market, and persons wishing orders of from 10,000 to 25,000 plants will be dealt with on very liberal terms.

As the undersigned are fully able to supply the market, purchasers will do well to call at the office of one of the partners, on the corner of Sacramento and Drum Streets, where specimens can be seen, and also at the Gardens at Oakland, where terms and prices can be known, which will always be the most liberal.

WOLF, LUSK & CO.,
Strawberry Plantations,
Oakland.

N. B. Samples of the Plants can be seen at the office of the Farmer, where orders can be left. v8-16-3m

Seeds! Seeds! Seeds!

JUST received by Express, a large assortment of Fresh FIELD and GARDEN SEEDS, and will constantly receive by every express for the season, from the best growers in the Atlantic States, so that purchasers may rely with confidence on any seeds they may purchase from our store.

All orders from the country, accompanied with the cash, will be promptly attended to, and faithfully executed.

Liberal discount made to Dealers. Catalogues forwarded to parties desiring same.

Onion seeds—Red, White, and Yellow.
Cabbage, of sorts. Carrot, of sorts.
Beet—Large White Silesian. Red Mangelwurzel.
Cauliflower, of sorts. Broccoli, of sorts.
Melons, of sorts. Cucumbers, of sorts. Etc., etc., etc.
Peas—extra Early, of different kinds.
Extra Beans of different kinds
Fruit seeds, of all kinds.
Tree seeds, of different sorts—Osage Orange, Black Locust, Honey Locust.
Grass seeds—Timothy, Ky. Bluegrass, Red-Top, Lawn and Rye-grass, Clover (Red and White), Winter and Spring Vetches.
Bird seed—Canary, Millet, and Hemp. Together with a regular assortment of all kinds of seeds.

—ALSO—

50,000 Fruit Trees, of the choicest kinds.

☞ All orders forwarded to J. P. Sweeney & Co., Seedmen and Florists, will meet with immediate attention.

J. P. SWEENEY & CO
116 California street,
17 San Francisco.

SEED WAREHOUSE.
No. 110 California street,
(Established in 1850.)

THE undersigned, successor to the late firm of J. M. Moore & Co, has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

Catalogues furnished, on application, with prices attached.

For sale, wholesale and retail, by
S. W. MOORE,
Importer and Dealer in Seeds, &c.,
v8-2-3m No. 110 California st., San Francisco.

To Seedsmen, Planters, &c.

THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.,** for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.

J. M. THORBURN & CO., Seedsmen, &c.,
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New Seeds.

FINE LAWTON BLACKBERRY, very choice; the *only* lot imported.

New Melons, comprising, Hybrid Persian, Green Flesh, Bromham Hall, Trentham Hall, Hammond's Green Flesh, Honfleur Persian, Hybrid Persian, Yellow Flesh Hybrid, Webber's Golden Beechwood.

Cucumbers—Walker's Rambler, Manchester Prize, etc.

Flower Seeds—New Balsams, German Asters, Pansies, Picotees, Verbenas, and other choice Seeds, fresh and pure.

One case Fruit and Ornamental Tree Seeds, containing all the choicest Tree Seeds that can be obtained in this country or Europe: Pear, Quince, Apple, and other Fruit Tree Seeds.

Orders will be filled in rotation. WARREN & CO.,
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FRUIT TREES.

Garden, Field and Flower Seeds.

J. R. RAY,
Importer and dealer in
Foreign and Domestic Seeds, Trees, &c.,
Has for sale at his Seed and Nursery warehouse,
No. 90 J street .....Sacramento
THE CHOICEST STOCK IN THE STATE,
Comprising
Garden, Field, Flower and Tree Seeds,
Fruit and Ornamental Trees and Shrubs, &c.

☞ Orders, per Mail or Express, promptly attended to.
v9-2 3m J. R. RAY.

The California Farmer.

SAN FRANCISCO, FRIDAY, FEBRUARY 5, 1858.

STEAMER EDITION.

A Plan to Save the State

The whole cost of supporting the Prisoners, by building our Public Works, and thus advance the prosperity of our State.

We desire to call public attention to the subject of the State Prison, and the disposition of our convicts, without repeating anything which has been written or published on the subject heretofore; nor would we consume time and space in quoting what has been so ably and justly said, both by Governor Johnson, in his Message, and also by Governor Weller, in his Inaugural, to both of which we would refer.

In the first place we would suggest that the present Legislature abolish the present Penitentiary at San Quentin. Secondly, let the Legislature now in session charter the California Pacific and Atlantic Railroad, from San Francisco, via Santa Clara, San Jose, Monterey, Los Angeles and San Bernardino, to the eastern boundary of the State, to intersect the great National Pacific and Atlantic Railroad, which Congress will, at its present session, charter, and which *will be built!* Thirdly, let the Legislature pass such laws as will enable the State to put the prisoners (convicts) to work on said road, under such regulations and restrictions as may be found necessary and expedient.

To give some idea of the plan in which we should accomplish this great work, we will here state, in as brief a manner as possible, the way in which we should work the *five hundred* convicts on said road. First, have the road surveyed and located; then build five convict stations—one at San Francisco, one at Santa Clara, one at San Juan, and two others below these, at the most suitable points. These stations are to be temporary, and only to serve until the road is completed to them, when they should be moved forward, and again used in the same way.

When you have thus prepared your main stations (the labor all being done by convicts), let the superintendent (we would have no contractors), lay down a skeleton track on said road. On this track we would build iron cages, or calabooses, moveable, to serve as guard-houses for passing the prisoners from point to point, and from their work in the day time to their main station, where they may be subsisted, and guarded during the night by such guard as the State may find necessary. In this way the men can be dispatched to their work on the road in a very short time, by which means they can be worked all of ten hours per day, which will give sufficient time to attend to provisions, camp duty, &c. In this arrangement you *systematise* the labor of the convict, working him in the open and pure air ten hours in the day, which will give him ample time to attend to his private matters, such as washing, cooking, reading, or such other exercises as may be found necessary for his amelioration; for, disguise the fact as we may, this should be the main object of a Christian people, to wit, to improve and reclaim the vicious. We are firmly impressed with the belief that if this system should be adopted, that you would not only save the State from the loss of millions of dollars, but in the end it would be found that the convict, after he shall have worked out his time for which he was sentenced, he would have acquired such habits of industry and close application to business, that, should he survive his term, he will not be ashamed or afraid of work, but could and would go forth able and ready to earn an honest living. Besides, you remove the facilities for their congregating together in idleness, for the purpose of concocting mischief or planning escapes.

With five hundred able-bodied convicts you would be astonished to see what amount of work could be done and road built in the course of twelve months. The road would run through, for the most part, agricultural districts, where all kinds of vegetables and meats could be had in great abundance and cheap. We are satisfied that in a very few years we could not only have completed the great national road from San Francisco to the eastern boundary of the State—say San Bernardino, or Fort Yuma; but eventually we should be able, with the same labor, to have constructed a railroad from San Francisco to Sacramento City, thence to the Utah line north, to intersect another road which will be built to St. Louis. Not only this, but we shall want a road to the Oregon line.

We do not say that all this can be done at once, nor in a short time; but let us begin aright—let us abandon the present erroneous system, and adopt, as we believe, a wiser and better system; for, as society is now organized, we fear that the time is far distant when we shall have a less number of convicts at the charge of the State.

We are glad to find that both Gov. Johnson and Gov. Weller recommend the abolishing of the present State Prison system. We have read their views and statements on the subject. We trust that we have stated our views in such a way as to awaken due attention to the subject, and hope the present Legislature may be enabled to digest some plan by which we may get clear of the present ruinous system, and adopt this or some other, which will be more in accordance with the times and age in which we live.

Our Subscribers East.—Those patrons of the Farmer who have ordered it sent to their friends East, should bear in mind that when the time of their subscription is out we stop forwarding until the new subscription is paid. Such persons as have been receiving the Farmer from their friends, and who do not continue it for them, should remit to us if they wish the paper continued, as our terms are always *in advance*.

The Flour and Grain Market

We present such facts in this issue as we believe to be reliable, and as we have no other interest than the public good—having no party clique to serve, and no dollars and cents to gain or loose, we shall begin with the assertion that there is no fear of famine. We have never doubted but that there was a sufficient crop to carry us safely through till next harvest, and leave a balance on hand. We could publish a column of facts were they necessary to prove our position, but we shall only name a few.

The reports from Napa county, from the Assessor, and the real harvested crop—as reliance can be placed upon the warehouse reports, as reported in the Napa Reporter—make a difference of more than two-thirds, there being nearly *three times* the crop harvested in that county that was reported; and it is so in many other counties, it being impossible, from the manner in which many reports are gathered, to give the whole crop of the State.

Since the recent rise in Wheat, from which is based the speculation in Flour, it needs no wiseacre to see that the *exorbitant* price now quoted and the price at which Flour is now *held*, that it is not a legitimate rise; it is much above its real value, and we are greatly mistaken if the 2½ and 3 per cent interest money paid, does not affect the price the wrong way for the holders, by the sailing of the steamer the present week, the 5th—and we hazard but little in guessing, that Flour can be easily purchased by March 1st, at $16, if not less.

We make no boast of complete knowledge of every lot and parcel in the market, nor would we attempt to give, like some of our journals, the precise number of barrels on hand, and the amount required for consumption; but there are *signs* not to be mistaken that indicate a want of confidence in the holder at the present moment, and our only or chief care is, that the *producers*, the growers, may not have been led astray by false hopes, and thus suffer loss. We advise them *to sell now*. There is a cloud in the East "no bigger than a man's hand," yet it will soon show its power, and we pity those who feel its grasp. We can give the names of parties in several cases, where the use of Flour has nearly ceased; and several instances, where even the sellers have cautioned their custom to purchase in small quantities for a little time. We do believe there is amply sufficient in California for our own use, and we know Oregon can spare a generous quantity in case of need; and as we have before said, our people can live well on corn meal, barley meal, rice, hominy, oat meal, potatoes, fruit, game and fish. Can our people suffer famine with such a market as we have?

We repeat these things, to show the *impossibility* of any suffering arising from any fictitious price that may be demanded for Flour, for none are *compelled* to buy at such prices as to cause their suffering. We will give a few facts, that have come to our knowledge within the past week. A dealer, well skilled in trade, remarks to parties that Mr. ——— is buying up all the Wheat he can lay his hands on at 5¾ a 6 cents; and this report goes from mouth to mouth; the warehouseman, wishing to retain storage as long as possible, reports to his man these facts and urges him to "hold for higher prices," thereby receiving more income; he may honestly believe it—and the grower may be induced to believe it, and "holds to his loss."

In the instance above alluded to, it was widely quoted, and as the party named was using considerable for milling, it was believed; but what was the result? Another party, wishing to sell, calls upon the party supposed to be a good buyer at *high prices*, and lo! *he, himself*, is in the market a *seller*—and the second party was glad to find a market at 5¾ cents.

Another instance: A party came to the city, believing he could realize 6 cents, but we were informed by him last week that he sold at 5¾ to 5¾c. Another seller came with a very large amount, some 10,000 bags (we give it as reported to us), and expected 6c, but we could not learn of sales or offer over 5¾c. We give as reported to us, and we do not really believe sales to any amount, real, *bona fide* sales, could be effected for *cash*, and that is the test of value for over 5¾ to 5¾c, best, at this time. Neither can we learn of any large sales of Flour for cash at anything like the quoted prices.

Now we believe the cause of the present rise results from the fact that most of the Wheat has been sent forward. Yet there is much behind, and speculators believing *all* has come forward, desire to "make a penny," but it will be "building castles in the air," for the very manner in which the parcels come in, shows that it has been held, and more is still held, by the farmers. By reference to our notes we find that in the last six days there has come forward, all in small parcels, about 6000 bags Wheat, and there has also arrived about 4000 bags Corn, Barley and Oats, 4000 bags Potatoes, and about 3500 bbls Flour. Thus provision poor in, enough to defy *famine*, for these last-named articles can be made almost as useful, at least can and will take the place of Flour, until the price returns to its real value.

While we would deprecate speculation in breadstuffs, we at present see a redeeming fact—the producers reap the largest gain thus far. If they will now show their hand, bring forward the balance of their stock and relieve the market, the news of the *fall of Flour* will go forward, and we shall have little or no competition next season; and the people will suspend the use of Flour in many cases till this is done.

We quote Flour this day at prices nominal; Wheat ditto; although the prices quoted are—Flour (domestic) $15 to $20; Gallego and Haxall, $20 per bbl; Wheat, for milling, 5¾ to 5¾c; for seed, 6¼ to 7c per lb. But we do not believe *cash* could be realized for any quantity at even less than quotations. Prices of Flour and Wheat will soon experience a decline—the very condition of things will force it. The speculation is over!

Plant Now.

We hear there is a great furor in Sacramento county among the Horticulturists, and that more trees will be planted this season, than all that have been planted in former years. This is well. We rejoice to hear it. But, say those who sell trees, this is owing to the great competition among the Nurserymen. Everybody goes to Sacramento to sell trees, and they have *ruined* the trade. No! not ruined the trade, but perhaps *themselves*. The true legitimate *Nurseryman*, one who enters not into this strife, one who pursues his true calling, goes on quietly; plants, buds, grafts, raises his trees, will find no difficulty in selling well grown trees at fair prices. And if in any strife or competition, hucksters and peddlers scatter their picked up commodities, and these are planted, it does but little harm; such stuff soon dies off, and then the true Nurseryman is appreciated, and his *stock* will be duly appreciated.

The present furor arises from the fact of forcing large quantities of trees at auction, and otherwise, the half of which are not reliable; but this low price stimulates the purchaser, and he thus acquires a taste and interest in planting at the present; and hereafter he will learn by his experience that *cheap trees don't pay*—he has to plant over again—the next time, he buys good trees of the regular Nurseryman.

Among those who have done a regular and prosperous business thus far, we are happy to learn none stand higher than A. P. Smith, Esq., of the Pomological Gardens, Sacramento, and his trees are indeed worth planting. Trees also from the Nursery of Mr. Bell, and of Reed Brothers, on the Washington side, have given great credit to these gentlemen, and we rejoice at their success.

Plant trees! Plant trees!! all—but plant good trees; however great the furor, or however great may be the error of those who unadvisedly purchase cheap trees, because they *are cheap*. Our glorious State is progressing, and this is a source of unalloyed pleasure to us.

Splendid Soiree at the Rassette.—One of the most elegant and fashionable assemblies that have been held the present season, took place at the "Rassette," on Monday of last week. The large dining hall of this hotel was literally crowded with beauty and fashion, and with the intellectually gifted. We have never witnessed at any ball or party in our city, so truly elegant, tasteful and chaste attire; nothing *outré* or unbecoming. The music was most excellent, and dancing was continued to a late hour. Beaming smiles, happy voices, merry hearts, with abundance of the "good things," gave a zest to enjoyment. To the Ladies of the Rassette great credit is due for the success of this happy affair, and Mr. French must have witnessed the result with just pride and pleasure.

Our Agent in Sacramento.—E. B. Davidson, bookseller, on Fourth street, near the post-office, is agent for the California Farmer in Sacramento, and will be supplied with papers every week. We invite our friends and patrons to his store, which is largely supplied with all the periodicals of the day, where they can be liberally and well supplied at moderate rates. The Farmer will always be found there. Subscriptions by the year and advertisements will be received by Mr. D., who will promptly forward all orders.

Strawberry Planting.—The present is a good time to plant Strawberry vines, and if now planted correctly upon good soil will produce a liberal crop the present year. Among the large and prosperous growers of our State, none stand higher than Messrs. Wolf, Lusk & Co., of Oakland. They have a stock of the very best vines, and we can cheerfully commend them to our readers. See their advertisement in another column.

The Artists' Gallery.—We do not believe that our citizens are fully aware of the extent and beauty of the Gallery of splendid artistical Pictures that can be seen in our midst, although it it is weekly and daily visited by hundreds. Vance's Gallery, on Montgomery street, is truly the Artists' Gallery. There are no *common* pictures hung up for display. As a true artist, Mr. Vance knows the points and lines, the shades and light necessary to draw out the features and produce a likeness that is at once recognized.

To Our Readers and Correspondents.

Our first thought is to express to our kind patrons our full sense of gratitude for the many evidences we have of their approval of our Journal. This number is the best evidence of our efforts to make return to them. Hereafter, we shall aim to mail our papers to them on Thursday, so as to reach the extremes of the State, by land, before Sunday, and thus overcome the irregularity of the mail. We ask a continuance of the kindness heretofore shown.

"Agricola" will appear in our next issue.

"Approbation," by "Edith Montressor," will appear.

"Bessie"—the length of the very interesting manuscript from "Bessie" compelled us to delay it till next number.

"To a Departed Mother," by "C. W.," was accidentally mislaid; will appear in No. 5.

We believe we can claim for our present number the particular notice of our friends.

Hutchings' Magazine for February comes to us replete with excellent articles and handsome illustrations. Among the choice contributions we recognize one from our valued correspondent "Agricola," in his usual admirable taste. "Alice" also graces the pages of this number, with her eloquent pen. We have not space for further notice, but would suggest that this number would make a very acceptable "Valentine" for your girl here, or the one you left behind you.

Holloway's Pills.—Thousands of involuntary suicides are committed by persons who take the metallic poisons misnamed "specifics." These pills soothe, cleanse, regulate, and invigorate the diseased and enfeebled internal organs instead of irritating and inflaming them like mercury, iron, and other mineral medicines.

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per box.

Hotel International.

San Francisco, as a city, can boast of a goodly number of hotels; we have them of all grades and in abundance, and we have many most excellent hotels, of which we have often spoken, and to which we have repeatedly called the attention of the traveling public. But our purpose now is to call the attention and inspire a true and correct opinion in the minds of all, far and near—those who visit the city often, or those who come but seldom—to a hotel that we feel approximates to the true standard of a first-class hotel. We have traveled *some*, and we can judge to a pretty good degree what *is* and what is *not* satisfactory to the traveling public, and having visited the various hotels of our own city and the other cities of our State, we do not hesitate to say the Hotel International stands pre-eminent as among the best, if not *the* best, in our city. The proprietors, Mr. and Mrs. Haley, are so well known that to name them is a guarantee of that attention, courtesy and kindness so acceptable and gratifying to all to wish to be "at home" at a public hotel. This Hotel is marked in its various departments by that air of elegance, cleanliness, order and quiet that give to the visitor a peculiar pleasure. The parlor, as a reception room, is not surpassed in the State; the dining-hall is large, airy and, what is of primary importance, elegantly abundant in good things at *eating* time; and no hotel in the State can surpass this one in the excellence of the table. It is only needed, however, in support of what we have felt it but just to say in regard to this hotel, to refer to its list of visitors and patrons, which can be found in another part of our paper.

We can also refer with much pleasure to the "New Year's Festival" which was had at the International. Mrs. Haley and the lady boarders received their friends in the parlors, as was the custom; and on that day over *five hundred visitors* feasted from the most sumptuous tables that were spread before them. We believe all who saw those tables will do this house the justice to say they were incomparable. We therefore say to those who visit the city, and to new comers to our bright shores, the International is truly worthy your attention, and Mr. and Mrs. Haley will welcome you, and the other co-actors, associates and co-workers, Messrs. Robinson and Nicholson, will do all in their powes to offer you a cheerful, contented and "happy home" at the Hotel International.

Treadwell & Co.'s Agricultural Warehouse.

"In making books there is no end."

We feel that in the duties of an editor there is no end—for it is work! work!! write! write!! Now we sat down at our desk to say a few words about the Agricultural Establishment of Messrs. Treadwell & Co., which is announced as "opening the ball" for the present season.

Now, what can we say? Treadwell & Co. have taken away our means of writing. There's not an implement, tool, or piece of machinery in all the agricultural code, but what he has talked about; verily, he has "stolen the march upon us," and left us nothing to say. His "machines" have gone over the whole ground; he has "reaped" the harvest before us; "winnowed" the good, and "blowed" the chaff from the field of his competitors. He has "dug" over the whole ground, "hoed" every lot and planted good seed, and now stands waiting the "harvest" of his customers.

The house of Treadwell & Co. we can refer to as the most extensive and complete in the Agricultural line, upon all the Pacific Coast; with a long established business; with ample means, and enjoying the full confidence of the public, all can rest assured that the advertisement which appears in our columns, is not only a reality, but large as this stock is represented, the half is not told them; for any observer of the large shipments of treasure made by this house through all the hard times, must know, such a capital will produce results. "Money makes the mare go."

We say then to all farmers and cultivators, to all mechanics and miners, read the advertisement of Treadwell & Co. Visit their warehouses at San Francisco and at Marysville, and the whole story is told; for "where there is a will there is a way," especially where there is *capital* to back it.

Education.

With an earnest desire to aid the glorious cause of Education, we shall offer to all Institutions our columns for Reports and Letters to advance their interests; and we will also be happy to give room for a brief card, of all Colleges and Seminaries of Learning, *free of charge*, as we intend to make a Directory in our columns for the general good.

The Beauty of Children.

A Word to Mothers.—There is no object in the world more pleasant to look upon than a beautiful child. Even the crustiest of old bachelors must acknowledge this in his heart, however disappointment may have soured his temper. Unfortunately, however, the freshness and natural bloom of childhood are often marred by disfiguring disorders. Sometimes we see youthful faces blemished with firy circles, and looking as if disease had been at work upon them with a pair of compasses dipped in red ochre. Of course every mother recognises this description of Ringworm, to which the still more disgusting cutaneous affection known as Scald Head is next of kin. Probably nine-tenths of us have had a touch of these unpleasant eruptive complaints at one time or other, and most of us know that they are not only disfiguring but excessively annoying and painful. We are aware too that most of the nostrums recommended for them merely spread and aggravate inflammation, and that it frequently leads to confirmed diseases of the skin. Under these circumstances it is to be presumed that all parents who are not conversant with the wonderful properties of Holloway's Ointment, will be glad to learn, on good authority, that it is a quick and thorough remedy for Ringworm and Scald Head as well as for other external diseases. The testimony which goes to establish the fact is incontrovertible, and every mother who wishes to see the faces of her darlings unclouded by eruptions, and their heads encrusted with excrescent matter, is entitled to know it.

Professor Holloway has obtained such a reputation throughout the world for his external and internal remedies, that his name must of course be familiar to all our readers; but after all there is no harm in giving point and force to general commendation by specifying certain diseases in which one knows that they have worked wonders. The effect of the Ointment in cases of Ringworm and Scald Head, is but a specimen of its marvelous operation in all skin diseases; yet we dare say there are many who have used it for boils, bruises, blotches, &c., &c., who have scarcely thought of it with reference to these two scourges of childhood. If any mother should try it on our recommendation, we have little doubt she will give it a permanent place in her nursery closet for the time to come. Much may be done to prevent the ordinary cutaneous diseases of children by proper diet, strict cleanliness and regular exercise in the open air, but after the disorder has actually developed itself, there is no curative so reliable as Holloway's Ointment.—[N. Y. Sunday Mercury.

Good.—It is seldom that a medicine meets with such general favor among all classes, and especially among the educated, as the Oxygenated Bitters. These Bitters are free from alcohol, and are a never-failing cure for dyspepsia.

Directory of Advertisements.

Eastern—*Publishers.*

Phillips, Sampson & Co. ..... Boston
E. C. & J. Biddle ..... Philadelphia
J. B. Lippincott & Co ..... Philadelphia
Hovey & Co ..... Boston, Massachusetts
T. B. Peterson & Brothers ..... Philadelphia
R. P. Smith, publisher of the Horticulturist ..... Philadelphia
Blackie & Son ..... New York

Nurserymen, Seedsmen and Florists.

J. M. Thorburn & Co. ..... Florists ..... New York
A. Bridgeman, ... Seeds ..... New York
F. Trowbridge ..... Plants ..... New Haven, Conn
George Seymour & Co .. Lawton Blackberry .. S. Norwalk, Conn
Thos. Meehan ..... Germantown, Phil
Freeman & Kendall ..... Ravenswood, L. I., N. Y
Parsons & Co ..... Flushing, L. I., N. Y

Stock.

Linsley Brothers ..... West Meriden, Conn
J. D. Patterson ..... Westfield, Chautauque Co. N. Y
J. C. Taylor ..... Holmdel, N. J
H. T. Wollard ..... Castine, Ohio
Harness Renick ..... Circleville, Ohio
Edward Haines ..... Elizabeth, New Jersey
John S. Sickles ..... Monmouth, N. J

Miscellaneous.

Goupil & Co ..... Artists' Colors .... New York
E. Faber ..... Faber's Pencils .... New York
J. & W. Grunow ..... Microscopes .... New Haven, Conn
Seth W. Fowle & Co ..... Boston, Mass
James M. Edney ..... Pianos .... N. York
Oak Hall ..... Boston
Heath, Wynkoop & Co ..... New York

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M. E. Hughes ..... Phelan's Model Billiard Tables
Bryant & Co ..... Choice Seeds .. Flouring and Grain Mills
T. H. & J. S. Bacon ..... Broadcast Grain Sowers
Pacific Museum ..... cor. Clay and Kearny sts
C. L. Kellogg ..... Seed Warehouse
S. W. Moore ..... do. do.
Hucks & Lambert ..... Patent Anti-Friction Axle Grease
John A. Wolf ..... California Brooms
Reynolds & Law ..... Family Groceries
H. G. Pratt ..... Triangular Harrow
D. Norcross ..... Ladies' Goods
Bradshaw & Co ..... Family Groceries, &c
Tubbs & Co ..... Cordage Manufactory
L. Haskell ..... Hides, Wool, etc
Otis V. Sawyer & Co ..... Leather, Rubber Hose, &c
Hobbs, Gilmore & Co ..... Prem. Box Manufactory
J. T. Pidwell ..... Furniture Dealer
Vance's Gallery ..... Daguerreotypes, &c
Graves & Smith ..... Coppersmiths
Nisby Carrier's ..... Book and Stationery Co
Treadwell & Co ..... Plows
Frank Baker ..... Carpets, Upholstery Goods, &c
Wm. H. Moore ..... Bell Foundery
Coffey & Risdon ..... Boiler Works
Peter Donahue ..... Union Iron and Brass Foundery
Southworth & Co ..... Peoria Premium Plows
Stanford Brothers ..... Pacific Oil and Camphene Works
John W. Tucker ..... Watches, Diamonds and Silverware
C. C. Hunter ..... Flour Merchant
G. P. Loucks ..... Produce Commission Merchant
Loomis, Harper & Stewart ..... Commission Merchants
N. Reynolds & Co ..... Commission Merchants
R. H. Bennett & Co ..... Commission Merchants
Lyon & Co ..... Empire Brewery
Turner Brothers ..... Forest Wine Bitters
Thomas Ogg Shaw ..... Agricultural Implements
California Steam Navigation Co ..... River Travel
Contra Costa Ferry ..... to Oakland and San Antonio
Warren & Co ..... Horse of America
Main & Winchester ..... Harnesses, Bridles, &c
Jacob Schreiber ..... Bedding and Furniture Store
S. Brannan ..... Alfalfa Seed
Sainsevain Brothers ..... Native Wines and Brandies
Hobbs, Gilmore & Co. ..... Manufacturers of Boxes
Warren & Co .... Melon and Cucumber Seed .. Leonardi Cauliflower .. Durham Stock ..... Alfalfa Seed

Miscellaneous.

Webster & Waite ..... Agricultural Implements .... Stockton
Mills & Doll ..... Stoves and Hardware .... "
P. J. Devine & Brother .. Prem Marble Works .... Sacramento
Geo. Cooper .... Pioneer Fish Establishment .... "
J. L. Polhemus ..... Druggist .... "

Nurserymen, Seedsmen, and Florists

Thompson's Fuscol Nurseries ..... Napa County
John Lewelling ..... San Lorenzo Nurseries
D. T. Adams ..... Hope Nursery .... San José
L. A. Gould ..... Santa Clara Nursery
A. P. Smith's Pomological Gardens ..... Sacramento
L. Prevost ..... San José Nursery
B. S. Fox & Co ..... Stockton Ranch Nursery, San José
Smith & Winchell ..... Commercial Nursery .... San José
Woll, Lusk & Co ..... Strawberry Plants .... Oakland
Golden Gate Nursery ..... San Francisco
John T. Little & Co ... Mexican Seed Wheat .... "
J. P. Sweeney & Co., Seeds and Fruit Trees .... "
N. Reynolds & Co., Chinese Sugar-cane Seed .... "

Hotels.

Hotel International ..... Jackson street, San Francisco
Dawson House ..... Sacramento
P. T. James, Montgomery Restaurant ..... San Francisco

Bryant & Co.—New Seeds.—We take pleasure in calling the attention of our readers to the advertisement of Messrs. Bryant & Co., in this issue. This house is among the oldest and largest established, and deserves the especial notice of purchasers. See their card.

PRIZES FOR SUBSCRIBERS.

We desire to offer, to all who feel an interes in the cause of agriculture, the following Premiums to those friends that wish to aid in the circulation of the California Farmer:

1. To every friend that will send us Three Names and Fifteen Dollars, a colored Plate of Fruits of California, as shown at Smith's Gardens. Valued at $3.
2. For Six Names and Thirty Dollars, the same Plate handsomely framed, or the Subscription for One Year of the Farmer.
3. For Twelve Names and Sixty Dollars, a copy of Fruits framed, and One Year's Subscription of the Farmer; or Volumes I. and II. of the Farmer, handsomely bound.
4. For Twenty-Five Names and One Hundred and Twenty-Five Dollars, we will give a rich framed Plate of Fruits, Volumes I. and II. of the Farmer, handsomely bound, Subscription for 1858 of the Farmer, and a Silver Medal.
5. For Fifty Names and Two Hundred and Fifty Dollars, we will give a full set of the Farmer (eight volumes) richly bound, a handsomely framed Plate of California Fruits, and the Farmer for Two Years.
6. For One Hundred Names and Five Hundred Dollars, we will give a full set of the Farmer, richly bound, Three Years' Subscription of the Farmer, Downing's Rural Essays, and a Silver Medal.

We make this offer, and hope to be able to present to a host of friends many rewards before the opening of the new year.

A Special Gift to Subscribers.

Desirous to introduce and to encourage the growth of all new and valuable products we propose to send to each and every new subscriber to the Farmer, or old ones, who express their desire, the following valuable new seeds:

One packet Apple-pie Melon;
One packet Chinese Sugar-cane;
One packet new Corn;
One pure Cuba Tobacco seed;
Or, five packets choice Flower Seeds.

The seeds will be sent by mail, with the Farmer, immediately upon the reception of the name, subscription, and requests.

Dues to the Farmer.—We send an extra number or two to all subscribers whose time has passed, and we send a bill. We trust they will feel we deserve the amount due the Farmer.

We believe every reader of the Farmer, will see that we are making great additions to the value of the Farmer, and we trust it will tend to keep all our readers for the current year, by a prompt remittance. Our terms are in advance always. Hereafter, when a subscription expires, notice will be given one number in advance, and as our rule will be strictly enforced, the payment should come to insure a continuance of their paper.

Laying Out Gardens.

☞ Those who wish their Grounds Laid Out in the best style, and those who wish them remodeled, can have them done in the most scientific manner, by sending to our Office their orders; or they will be waited upon, and designs made and Gardens completed from the rough sod. We have those under eye on whom we can rely to complete any plan of work of public or private Ground however extensive, and furnish all the required article of Trees, Vines, Shrubs, Plants, or Seeds.

Dec. 25th. WARREN & CO.

Lawton Blackberry.—A consignment of these valuable Plants were received by us by the last steamer, from Messrs. Seymour & Co. They came through in the most perfect order, and are for sale at our Office.

Booksellers', Publishers' and Manufacturers' Catalogues.—All Publishers, Booksellers, Manufacturers, Nurserymen, and Seedsmen, who issue Catalogues or trade lists, will have them noticed by forwarding them to us.

Our Subscribers can send money by mail safely. Register at the Post-office, and the money will come direct and sure.

SMITH'S NEW SEED STORE AND GARDEN ON J STREET, SACRAMENTO.—A. P. Smith, Esq., of the well-known Pomological Gardens of Sacramento, has taken the store No. 44 J street, having a large space near by for a garden for the display of his nursery trees, where he is enabled to show his patrons the product of his Nursery and Gardens. All the choicest trees from his place and seeds of his own raising, he will be happy to offer his customers. Mr. Smith has also built a very handsome Greenhouse on the rear of the lot, where he now has a splendid collection of his Camillias and Roses, and other plants worthy special attention.

Visitors to Sacramento, and all purchasers of trees, seeds, plants, &c., should not fail to call at Smith's and examine his collections; they are highly creditable, and always pleasant to see.

THE GREAT OYSTER.—BARRY & PATTEN'S MUSEUM.—Among the very large and handsome collection of fine paintings and very curious articles on exhibition at this famous resort, we noticed the great oyster, now a *petrifaction*, yet perfect in form, measuring twelve inches long, eight broad and three thick, and weighing *eleven pounds*. It was found near Monterey. We wonder if New Yorkers can beat that? Barry & Patten have the most splendid billiard room in all California; it is the very *ne plus ultra* of a billiard room. Although it is not our custom to speak of drinking saloons, however genteel, yet the Museum is worth seeing; there is no compulsion—a person is not *obliged* to drink; yet if he *will* drink, it is better to take *good* liquors than the vile and poisonous, drugged liquors so common in the saloons here. If a person *must* have it, better drink the pure, and it is known that Barry & Patten keep none but the pure.

NEW BOOKS,

☞ JUST received, from New York, several cases choice works; also, a complete assortment of Agricultural Books, to which we would invite the attention of our customers.

Frank Forester's Horse and Horsemanship of the United States, in two volumes; the finest work of the kind ever published in the country, can now be seen at our office, bound in different styles—Plain, and Turkey Antique. Having the sole agency of this valuable work, in California, we would invite lovers of the beautiful to call and examine the copies. Subscription books are now open, and those entering their names before the 20th inst., will receive this work at the earliest day. v9-1

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thorough-bred Devon Cattle,	French Merino	do
Shorthorns	do	Spanish	do	do
Thorough-bred Ayrshire	do	Cotswold	do	do
Suffolk and Essex Pigs.		Chester White Hogs.	

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address

2 WARREN & CO., Cal. Farmer Office.

☞ **GOUPIL & CO.**, Publishers and Importers of ENGRAVINGS, Manufacturers and Dealers in ARTISTS' MATERIALS of every description, 366 Broadway, New York, have constantly on hand a great variety of the above-named articles.

*** Catalogues sent per mail to all parts of the United States. v9-2

TO FARMERS.

☞ 10,000 pounds of ALFALFA or Chile Clover, just received and for sale at 20 cents per pound—by the bag only. This is gathered from the latest crop. Apply to S. BRANNAN,

v9-1 1m Corner Montgomery and California streets.

CHOICE STOCK!

SOUTHDOWN BUCK

"LOGAN,"

One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,

THREE-YEAR OLD STALLION,

Brown; 15 hands, 1 inch high; sired by Bay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.

JIM DALLAH'S dam was got by Clarion; he by Monmouth; he by Eclipse. Price.....$800.

Address JOHN R. SICKLES,

Monmouth, New Jersey,

Or Editors CALIFORNIA FARMER. 9v4 3m

Choice Seeds.

A VERY choice assortment of GARDEN SEEDS, selected with great care, expressly for

4 4t BRYANT & CO., 68 Battery st.

FLOURING AND GRAIN MILLS.

Livingston's, Butler's and Ross' Patent Mills

From twenty to thirty-six inches diameter.

CLARK'S FRENCH BUHR STONE CYLINDER MILLS, with the Bolting apparatus combined, being very compact and very desirable, requiring but very small power.

ALSO,

Bark Mills, Smut Machines,

BOLTING CLOTH and SCREEN WIRE.

For sale by BRYANT & CO.,

9v4 3m 68 Battery street.

To Growers of Sugar Beet.

1,000 POUNDS Best SUGAR BEET SEED, just received from France, on consignment, to which we would invite especial attention.

WARREN & CO.,

CALIFORNIA FARMER OFFICE,

4 San Francisco.

Mammoth Squash.

WE have a few seed of the MAMMOTH SQUASH, weighing over *Two Hundred* Pounds.

Packets of seed, 50 cents each, for sale at this office. 4

For Sale by Bradshaw & Co.,

Corner of California and Sansome streets,

SAN FRANCISCO.

FAMILIES must not forget to lay in a winter stock of Groceries, while they can be procured at New York prices. We will continue to have the largest as well as the best selected stock on the Pacific Coast, and at wholesale prices.

v8-15 BRADSHAW & CO., Corner Sansome and California streets.

RED CURRANT JELLY.

100 cases Lewis' Red Current Jelly, in tins and glass;
50 cases English Jellies and Jams, 2lb stone jars;
10 cases 20lb tins, R. C. Jellies and Jams.

v8-15 BRADSHAW & CO.

NEW CALIFORNIA LARD AND BACON. We are now offering some fine samples of California Bacon and Lard. Small lot only.

v8-15 BRADSHAW & CO.

10 KEGS, 1000 lbs. NEW NUTMEGS; 100 mats Whole Cassia, in grain. Selling low.

v8-15 BRADSHAW & CO.

GRANTS TO LAND COMPANIES BY OUR LEGISLATURE.—In the Senate the Committee on Swamp and Overflowed Lands reported a bill repealing the act concerning Swamp and Overflowed Lands, granting certain privileges and tracts of land to the Tulare Canal Company. The Committee report charges of fraud and peculation. Another bill is before the Legislature, asking charters for companies in Los Angeles and other places, for the purpose of planting vineyards, &c. We hope our Legislature will grant every facility possible for advancing the cause of Agriculture, and grant bounties whenever possible. But we trust the severest penalties will be inflicted upon all parties that peculate or commit fraud under the cover of public grants. Our State has suffered enough already by grants of every kind, and has been retarded ten years in its prosperity for want of wise legislation. The present Legislature give tokens of greater wisdom in this respect.

SPECIAL NOTICES.

RARE SEEDS.

☞ WE have just received from the East some of the choicest FLOWER and other rare SEEDS, ever received in California; among them a small invoice of Pure LAWTON BLACKBERRY—the only lot in the country, and warranted fresh and pure, crop of 1857.

The collection was made by Mr. J. Q. A. Warren, and brought out by him on last steamer.

Also, opening, a case of FOREST TREE SEEDS—the finest assortment ever imported.

Those desirous of finding choice Seeds will do well to call at once at our office, 130 Washington st (up stairs).

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street, New York." E. FABER, Sole Agent.

v9-1 6m 133 William street, New York.

NOTICE TO NURSERYMEN.

☞ PARTIES who have ordered Nursery Stock from the Eastern States, to be forwarded by Express, should have made arrangements for the receipt of the same, or remitted charges, as all such freight must be prepaid without exception. Hitherto, a satisfactory guarantee from the shipper was considered sufficient—the charge to be paid at destination. Should any disappointment occur to our friends, this will be a sufficient explanation.

23 A. FROST & CO.

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.

J. M. THORBURN & CO.,

19-tf 15 John street, New York.

☞ **Wigs! Wigs!! Wigs!!!** — BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

☞ **Counterfeit Wistar's Balsam.**—We would caution the purchasers of the *Balsam of Wild Cherry* against an imitation article which has made its appearance in many places, and which might deceive the unwary by its resemblance to the genuine bottle. Of the mixture we need not speak. Unprincipled scoundrels can always be found ready to counterfeit anything by which they can put money in their pockets, and they are sure to choose the most popular and well-known article on which to practice their villanies. It is a lamentable fact that there are also *dealers in medicines* who are willing to lend themselves to carry out this imposition, by selling such *trash* as genuine, because they can buy it for less than half the cost of the real article. Avoid such a man as you would a dealer in counterfeit money, for he is the greater scamp of the two.

They have never dared to forge the written signature of I. Butts, having a wholesome fear of the State Prison before their eyes. *Be sure that you find on the outside wrapper the written signature of I. BUTTS*, and you may rely upon its being genuine. Buy none other.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.

Agents—C. MORRILL, cor. Third and K, sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 4-1m

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**

Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of

WILLIAM A. BATCHELOR,

v8-13 1y 233 Broadway, New York.

☞ **Six Reasons why Everybody Uses LYON'S KATHAIRON.**—1st. It is the Cheapest preparation for the hair ever made. 2d. It is pronounced by all to be the Most Beneficial. 3d. It is the most Agreeable to use. 4th. It is the Cleanest and most Carefully Prepared. 5th. It is the most Highly Perfumed. 6th. It is the only article that never fails to give Entire Satisfaction.

The immense sale of the KATHAIRON—nearly 1,000,000 bottles per year—attest its excellence and universal popularity. Sold by all dealers, everywhere, for 25 cents per bottle.

HEATH, WYNKOOP & CO.,

Proprietors and Perfumers,

63 Liberty street, New York.

PARK & WHITE, Wholesale Dealers,

1 1m *San Francisco, California.*

HOTEL INTERNATIONAL.

San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

in every particular. The present

Lessee and Managers,

A. S. HALEY,

JNO. J. HALEY, and E. R. ROBINSON,

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most

POPULAR PLACES OF AMUSEMENT,

THE PRINCIPAL THOROUGHFARES,

THE FASHIONABLE PROMENADES,

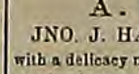
AND STEAMBOAT LANDINGS;

thus rendering it at all times the most

DESIRABLE STOPPING-PLACE

For Families or Single Gentlemen,

during their sojourn in this city.



THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.

A. S. HALEY, LESSEE.

ASSISTED BY: JOHN J. HALEY, and E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Hon. Jno. B. Weller and Family	Sacramento.
Chas. L. Weller and Family	San Francisco.
Hon. J. Berry	Yreka.
Rev. Fitch W. Taylor	U. S. Navy.
I. Decker	Marysville.
Jno. W. Brumagim	do
Col. W. W. Gift	San Francisco.
Gen. Vallejo	Sonoma.
Judge Redman	Santa Clara.
Thos. S. Fluke	Sacramento.
Gov. Boggs and Family	Napa.
Jas. L. English	Sacramento.
Chas. S. Fairfax	do
Hon. Josiah Johnson	do
Judge Hartshorn and Family	Napa.
Gen. Redington and Family	Sacramento.
C. I. Hutchinson	do
Mark Hopkins	do
Hon. J. J. Warner	Agua Caliente.
Dr. J. S. Newberry	Washington, D. C.
Thomas Findley	Grass Valley.
Col. A. Hinkson	Drytown.
Hon. J. W. McCorkle	Sacramento.
Gen. Hambly	San Francisco.
Jno. Kirk	Placerville.
Dr. Jno. G. Downey	Los Angeles.
Capt. Fauntleroy	Oregon.
Capt. Wells	do
Jno. McMullen and Family	Stockton.
Lt. Col. Merchant and family	U. S. Army.
Lt. Col. Swords and Family	do
Frank Denver	Sacramento.
Lt. Gov. Anderson	Placerville.
Judge Ord	Los Angeles.
Gov. Johnson	Sacramento.
Wm. Neely Johnson	do
A. G. Richardson	do
Major Regan and Family	U. S. Army.
Gen. Jno. A. Sutter and Family	Hock Farm.
B. F. Hastings	Sacramento.
Frank Hereford	do
Wm. Bell and Family	Great Salt Lake City.
W. H. Wilson and Family	do
M. L. Kleyen and party	Rome, N. Y.
Col. Pearson and Family	San Francisco.
Maj. Reading and Family	Sacramento.
J. C. D. Olmstead and Family	San Francisco.
Capt. Geo. R. Barclay and Family	do
G. I. Baker and Family	do 9-4

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

NEW-ENGLAND QUARTZ LEAD, Dec. 23, 1857.

W. LOUTZENHEISER, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

ALISON RANCH, Dec. 25, 1857.

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

ALTA HILL, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

L. CARLSSEN, Sup't Alta Mining Co. No. 2.

The SPERM OIL furnished to these Mills is worthy the particular attention of ALL who use OIL for lubricating purposes.

Proprietors of Sawmills, Gristmills, Steamboats, and other Machinery, throughout the State, supplied in quantities to suit, and quality guaranteed in all cases.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS

v9-4 46 Front street, corner California.

PHELAN'S MODEL BILLIARD TABLES

AND PATENT

COMBINATION CUSHIONS,

ACKNOWLEDGED BY THE BEST

PROFESSIONAL AND AMATEUR PLAYERS

TO BE THE ONLY

CORRECT CUSHIONS NOW IN USE.

THESE TABLES AND CUSHIONS ARE NOW SOLD as low as the *"OLD FOGIE"* Tables of the day. And as a proof of their superior merit, it is only necessary to call attention to the

Miserable Imitations

got up in this city, made from *Pasteboard* and old *Horse Blankets*, and palmed off on the unsuspecting as

PHELAN'S PATENT.

One of these miserable Imposters has been caught in the act. His name, and the name of the gentleman he deceed, will be the subject of another communication.

☞ Parties sending their old rails to the subscriber (who is now making these Cushions under Phelan's Patent), can have them covered with sets of the genuine article, and returned in twenty-four hours afterwards.

Just received, some splendid Model Tables, Oak, Rosewood and Mahogany, with Slate and Marble Beds. Also; Billiard Trimmings of every description.

Address M. E. HUGHES, SOLE AGENT, 180 Jackson street, San Francisco.

N. B. Phelan's "Game of Billiards," a work especially illustrative of the science of this Game (as "Hoyle" is to other Games), is for sale at the FARMER office. 9v-4 tf

HARVEST, 1858!

MACHINES AND IMPLEMENTS.

TREADWELL & CO.,

IMPORTERS,

N. E. corner California and Battery streets,

SAN FRANCISCO,

have now landing, and will receive by every packet from New York and Boston, the most extensive assortment of

FARMING MACHINERY and Implements,

ever brought to this market, embracing all the

Latest Styles and Improvements,

which will be sold at lowest rates.....consisting in part of:

REAPERS:

MANNY'S COMBINED REAPER AND MOWER, WITH WOOD'S IMPROVEMENT.—These justly celebrated Machines have become too well known in California to require more than a simple announcement where they can be had. We are sole agents for the Pacific coast, and none genuine elsewhere.

McCORMICK'S REAPER....This universally approved Reaper we keep constantly on hand, and are Agents of the Maker.

KETCHUM'S COMBINED REAPER AND MOWER....This Machine is now very popular—having been greatly improved the last two years.

BURRALL'S IMPROVED GRAIN REAPER. This Reaper cuts six feet, and is one of the strongest and most durable Machines in use.

SEYMOUR AND MORGAN'S REAPER; without the Raker attachment and all late improvements.

HUSSEY'S REAPER....Baltimore make.

PALMER & WILLIAMS' SELF-RAKING REAPER.

THRESHERS:

"HALL'S" 8 and 10 horse THRESHER AND SEPARATOR....This Machine we have had made for this season, with great improvements, and it will be the best *THRESHER* in market this year—34, 36 and 38-inch cylinders, and cannot fail to give entire satisfaction.

"SPENCER'S" 8 and 10 horse THRESHER AND SEPARATOR....This is one of the largest and most durable Machines that comes to California, and has been well tried, and found "good."

STEPHENSON & BIRDSALL'S 8 and 10 horse THRESHER AND SEPARATOR....A large, splendid Thresher, with late improvements.

WHITMAN'S 4 horse THRESHER AND SEPTRATOR....This is a very desirable Thresher for small Farmers. It is got up with great care, and will give good satisfaction.

EMERY'S 2 horse THRESHER AND CLEANER....Greatly improved over last year.

EMERY'S 1 and 2 horse THRESHER, WITH FAN MILL.

The above Threshers will be sold with or without Horse Powers.

"Haynes'" Heading Machines or Harvesters.

These Machines are in general use in the Western States, and are pre-eminently adapted to California.

HORSE POWERS:

SMITH'S 8 and 10 horse PLANET POWERS, WITH HALL'S IMPROVEMENT.

PERRAGO'S 8 and 10 horse PLANET POWERS....This is one of the most successful Powers in use; has taken a greater number of premiums in the Atlantic States than any other Power; is simple, strong, and durable.

WHITMAN'S 4 and 6 horse ROTARY POWERS.
BOGARDUS' 2, 4, and 6 horse do do.
FIELDS' 2, 4, and 6 do do do.
EMERY'S 1 and 2 horse TREAD POWERS.

This Machinery comes in compact cases, can be sent to any part of the State or Coast at small expense, and marked so that it can be easily set up.

Extra Castings, for all the above, constantly on hand.

The Celebrated Boston Steel Clipper Plow.

We have these Plows exclusively, and keep a stock on hand at all times. Extra points and parts can always be had.

This Plow can be run with half the power it takes for the "Peoria" Plow of same size, and must commend itself to all who wish to save "horse-flesh."

The Peoria Steel Plow

Constantly on hand.

These styles of Plows come 10 in a case, and the expense is very small in sending them to the remotest parts of the coast or interior.

HAY PRESSES—Several sizes; best makers.
Do. CUTTERS—Several sizes and kinds; hand and power.
HORSE RAKES—wood and steel teeth; 8, 10, and 12 feet.
GRANT'S GRAIN CRADLES—In cases of one dozen each.
Do. FAN MILLS. Also, the Boston Mill.
CORN SHELLERS—Hand and power.
Scythes and Snaiths—best steel Scythes and Lamson's Snaiths.
Hay and Barley Forks—2, 3, and 4 tine; of best makers.
Carpenter's Patent Wire spring-Tooth Horse Rakes, 10 to 15 feet long, with wheels, and seat for driver.
Ox Yokes and Bows—all sizes.
Churns—Thermometer, Dash, and Cylinder; also, Dog Powers for do.
Garden Barrows. Cauldrons and Furnaces. Cultivators.
Horse Hoes. Seed Sowers. Harrows.

Field and Garden Seeds

Of every description, *via* the Isthmus—this year's growth (1857).

Steam-Engines, 4 to 15 Horse Power.

Suitable for Ranches or Mining purposes.

Portable Flour Mills and Mill Stones—Noyes' make. All sizes, 16 inch to 4 feet.

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HARDWARE—The best stock in the State.

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SECOND: In the term ART, they intend to include the whole domain of æsthetics, and hope gradually to make this critical department a true and fearless representative of Art, in all its various branches, without any regard to prejudice, whether personal or national, or to private considerations of what kind soever.

THIRD: In Politics the ATLANTIC will be the organ of no party or clique, but will honestly endeavor to be the exponent of what its conductors believe to be the American Idea. It will deal frankly with persons and with parties, endeavoring always to keep in view that moral element which transcends all persons and parties, and which alone makes the basis of a true and lasting national prosperity. It will not rank itself with any set of *antics*, but with that body of men which is in favor of Freedom, National Progress and Honor, whether public or private.

As an earnest of the material at their command, they subjoin the following list of literary persons interested in their enterprise, wishing it, however, to be distinctly understood, that they shall hope for support from every kind of ability which desires the avenue of their columns, and in the remuneration of which they shall be guided purely by their sense of intrinsic merit:

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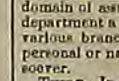

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Ladies' Department.

A VALENTINE FOR THE CAL: FARMER.

[We bespeak the good will and kind wishes of our fair friends for our good friend "Andreas," for his "Valentine for the Farmer." The beautiful ideals so vividly and sweetly portrayed, must of course belong to a heavenly group, as described. They may visit earth about the 14th of the coming month, to scatter "sunbeams," "dewdrops," and "fragrance," in the pathway of us poor mortals.]

MY LOVE.—By Andreas.

I.

My Love, she is bright as a sunbeam,
Asleep on a murmuring stream;
So soft is her exquisite beauty,
That she seems but the thought of a dream.

II.

My Love, she is bright as a dew-drop,
That sparkles at morn on the grass,
And her breath is as sweet as a zephyr,
That o'er the bright dew-drop doth pass.

III.

My Love, she is sweet as a rose-bud,
That blooms mid the fragrance of June;
But I'm pained when I see a bud wither,
To think that Death cometh too soon.

IV.

Yet My Love, she is good as an Angel,
She's as spotless, as lovely, as pure,
And e'en if she goeth to Heaven,
My Love, it will ever endure.

KITING.

BY SOLTERO.

"*A Word for the Ear of Single Men.*—It strikes us that there is a 'world of wisdom' in the following quotation—brief as it is: 'Every schoolboy knows that a kite would not fly unless it had a string tying it down. It is just so in life. The man who is tied down by half a dozen blooming responsibilities, and their mother, will make a higher and stronger flight than the bachelor, who, having nothing to keep him steady, is always floundering in the mud. If you want to rise in the world, tie your self to somebody.'"—[Exchange.

A Lady is indeed a kite, that sweeps our streets along,
And oft in fashion's giddy flight, she'll go it, "fast" and strong.

A necessary evil's man, "Creation's lord" at first;
Now only fit for shawl and fan, or act a part that's worse.

When many ladies in a room their airs and hoops display,
They'll hop (together with a groom) and call it *recherche*.

While fancy's breezes gently blow, and folly's chord is strong,
Old Dad at home may need the dough,—they'll sail with *friends* along.

Of course their flight will lofty be; ye batchelors dont quail!
Methinks that now you all can see, Man represents the *tail*.

Sing hey! sing ho! for bygone days of primitive style and dress,
When *women* won their husband's praise, as the meed of their loveliness.

San Francisco, Jan. 28, 1858.

Poetry.

"He touched his harp and nations heard, entranced;
As some vast river of unfailing source,
Rapid, exhaustless, deep, his numbers flowed,
And oped new feelings in the human heart."

[The accompanying letter is full of beauty, for it breathes poetry in every line, and we feel confident our readers will find pleasure in the perusal of a letter so truly beautiful, useful, and true:]

What is it? A word, that by language is almost indefinable; a name, which in its usual acceptation, is applied to all verse, or rythmetical composition. It is that which some writer has not inappropriately defined "beautiful thoughts in musical language," and rhetoricians "the embodiment of æsthetic ideas in language, simply for the sake of æsthetic expression." This last expresses, in the fullest extent of which words are capable, our *ideal* of written poetry. True poetry is itself beauty, and whether written or unwritten, is but the creation of taste and sublimity. Like a disembodied spirit, it is an essence, not an actual reality; a something perceived and felt, but without form or substance; a something which charms us, and can be truly estimated (I do not say critically as a work of art), only by the emotion which it produces. For poetry which produces no emotion, that by which neither the imagination, nor the other finer faculties of the mind receive a quickening impulse, is, either verse and no poetry, or we fail to appreciate the merits of the work. How unmeaning the word when applied to verse, however its numbers may flow, or musical the language employed, if it lacks the true element and spirit of poetry; while, on the other hand, many prose writings are highly poetical, and might far more justly be ranked such, than half the verse which bears the name. "By poetry," says a distinguished Essayist, "we mean the art of employing words in such a manner as to produce an illusion on the imagination; the art of doing by the means of words, what the painter does by means of colors:

"As imagination bodies forth
The forms of things unknown, the poet's pen
Turns them to shapes, and gives to airy nothings
A local habitation and a name!"

Where is its habitation? Rather might we ask where is it not? for,

"Poetry is not confined to books,
The creative spirit which thou seekest
Is in thee, and about thee; yea it hath
God's everywhereness."

Yes, it is everywhere, if the mental eye is open, and the heart awake to discern its presence. There is poetry in nature, in its various phases and aspects. It is in storms as well as sunshine, in the lightning's flash and thunder's roar; and, too, in nature's sweeter, softer music. It can be drawn from the faded flowers, the leafless trees and snowy landscape, as well as from Summer's blooming garlands, its waving branches, and soft carpeted fields of green. There is poetry above and beneath us, aye, everywhere around us. Each glittering star that gems the arch of heaven, each growing leaf from the earth beneath, has in it the elements of poetry. It has its dwelling in the lowest vale, and also, upon the mountain's summit; in the humble cottage, as well as within the most splendid palace. Its home is with the tiny stream and rushing river, the mighty cataract, and upon the broad, blue sea. It takes its abode with whatever is true and beautiful, either in the inner or outer life. There is poetry in refined and elevated thought, in eloquent words, and in noble deeds. There is poetry in love and friendship, in benevolence and charity, in philanthropy and patriotism, and in a life however humble which serves life's great end. Its hallowed influence is felt in the domestic circle, while it throws an endearing charm around every true and virtuous affection of the soul. There is poetry in mirth, and what is joy but poetry? There is poetry in the tear of sorrow, the silence of grief, and in the sigh of a broken heart and contrite spirit, breathing a penitential prayer to its oft-forgotten but forgiving God. There is poetry in youth, and age is not necessarily deprived of its pleasures—in life, aye, and in death—on earth, and will there not be poetry in heaven?

Sweet and holy is the mission to us on earth, of this heaven-born guest. For, if we but seek and cherish its refining and exalting influence, it throws a charm over life's varied pathway, beauty around our common blessings, and pleasure with our daily toil; while it takes from rugged steeps one-half their roughness, and sheds a softening influence over many things, otherwise difficult to be endured. It assists us to see beauty in life, even though it be through the tear-dimmed eye, and from midst the soul's deep sufferings. For pure intellectual pleasure, and also for the culture and refinement of the finer faculties of the mind, there is no study more beneficial than poetry, and the cultivation within ourselves of the spirit of poetry—that spirit, which draws poetical inspiration from everything that is true and beautiful, in physical, intellectual and moral life.

But take *this* from life, let imagination lose its wings, or had they never been given, and then what would it be, however smooth, but a *prosy existence*, deprived of that, which now, is one of its sweetest, loveliest charms.

Cornelia.

Love, Harmony and Progression.

From the evidence before us, in all our commingling with the most intelligent minds, we are confident that there is a deep and fervent desire upon the public mind to advance Female Education; not only among those of early youth, but among those of riper years. There is a yearning after true knowledge; that knowledge that shall elevate Woman, and give her her proper influence and station in society. To this end the true hearted turn with hope, and the minds of the most gifted are at work to bring about this most wished for result. We cannot but see these evidences, for they come to us from all portions of the earth, and any observant reader cannot but see the same spirit pervading the minds of many authors. Many of our correspondents, although wholly unknown to each other, are drawn together by a kindly and sympathetic alliance upon this mighty theme, and we look for great good to result from this source. The writer of the following deeply interesting and beautiful letter, is thus drawn to our gifted "Edith Montressor," and although strangers, the same mind dwells in both. and this has made them friends forever:

To Edith Montressor.

Bear River, January 6, 1858.

Dear Friend: For such I address you. We are unknown personally, but I am sure we can soon become as dear friends. For a long time I have felt a strong desire to write to you; at the time you wrote that excellent article called Individuality, my mind was strongly impressed to write to you, and then when the subject of Woman's Social and Moral Sphere attracted my attention, in those ideas of yours I read my own thoughts and sentiments, truthfully expressed. I believe in mind answering to mind, and that there may be a strong affinity existing in one mind towards another, even when there has been no personal acquaintance; thus I have for the last six months felt many times holding communion with you while reading your views on different subjects.

Like you, I have long known that woman may exert a more wide-spread influence of good, especially as regards her own sex; and as regards the social sphere of woman's action, how much more useful we might become. I know many of us have much to do, and some objections are raised regarding woman; that she has plenty to attend to at home, and that she is disposed to disturb the harmony of society by petty contentions and interference with social and national subjects; that she is an uncontrollable creature. In some cases, this may be true; but in most cases there has been a cause for this, and a discerning mind may easily understand why it is.

I regret to say that from the very beginning, we have been wrongly educated. Woman has either been looked upon as a servant to man, or she has been petted, flattered, and treated as one which has a weak and self-willed and obstinate mind, determined to have her own way. I must acknowledge that this is sometimes true, but I am happy in the thought that the time is close at hand when Woman shall claim her just rights, and will become that which Deity designed her to be, and, too, perform her mission, which is a holy and universal one. She will then know that love and firmness are indispensable to the faithful discharge of her duties.

I often think with you as regards our Social Sphere, that if we would only follow the inclinations of our better nature, how much love and warmth we might shed abroad upon the world of mind; and oh how often we might soothe and encourage and develop the better nature of the poor strayed wanderer; how many *Effies* we might save from flattery, deception, and ruin, if Women would but make the effort to become acquainted with each other, to join, with one mind, to accomplish the law of spiritual and mutual culture. We should then acquire knowledge, and develop wisdom; the spirit of God would be in our midst. I know it is not always possible to converse personally together, that is why I have adopted this plan of becoming acquainted with you. I read in the Farmer your desire to become more acquainted with its correspondents. You named my initials. I accept the invitation, and hope to hear from you soon. I say with you, that I have been married a long time, and have a very kind and good husband like yours; he allows me to do what I wish, and it is all right, because I wish only to do what pleases him best.

I hope you will excuse me taking this liberty in addressing you, but I do not know your direction, or I should have written to you before; but I shall be very happy to hear from you often, that our spirits may become harmonized with and purified by the elements of love and wisdom which bind soul to soul. What a beautiful attribute is Harmony; it is the most perfect manifestation of wisdom; it is the ultimate form of the soul, the Image of the Creator.

I must leave off for the present. Let me hear from you on this subject. I know you are far more capable to write on this delightful theme than I am. Accept my kind regards, and believe me to be, ever yours, in the bond of Love, Harmony and Progression. H. E. S.

A Grateful Letter.

"To the generous mind
The heaviest debt is that of gratitude,
When 'tis not in our power to pay it."

The annexed most acceptable and truly cheering letter came to us like a genial ray, to cheer us upon the opening of our New Volume. We have not words to respond to tell our kind correspondent how truly grateful we feel, and how much encouragement such a letter gives us. It serves as an antidote for "the thousand ills that flesh is heir to." This letter was as the letter of a true friend, and every sentiment of it lies impressed upon a grateful spirit. The inclosure for three new subscribers, was thankfully received. We have enrolled the donor's nume in "red ink," to keep us constantly reminded as we turn to our list of subscribers, of the acts of a true friend. God bless such—this letter and the one accompanying, are glorious:

Bear River, January 12, 1858.

To the Editor of the California Farmer:

We have just received the last number of the Farmer, which will close the present year. I hope I am not too late in writing for three numbers of the next volume. I am aware it is but a drop in the bucket; but it was once said by a great writer, "despise not the day of small things." Perhaps before long, I may be fortunate in adding more subscribers to your valuable paper. I must say that I am so well pleased with the Farmer that I recommend the reading of it to all my friends, and I am happy in telling you that this is the result; and I am confident in saying, that at least one of your new subscribers will add still more readers to the Farmer. I am sure that my friend with his excellent lady, will not only read and recommend this excellent paper, but I hope ere long we shall be edified by reading the thoughts and production of a good and well stored mind. I am glad to hear and see the advancement and progress of the cause of Agriculture, with every other good institution which is for the good of the human family.

I hope you will be able to keep your promise in supplying us weekly with rich and intellectual reading. I am sure if your correspondents of the past year, do as well the present year as they have the past, and with the addition of new ones, the Farmer will be a thrice welcome guest in every home, and by every fireside wherever it is read.

I must conclude for the present. Excuse the liberty I have taken in taxing your time with reading my short scrawl, and believe me to be a true friend and advocate in the cause of Truth, Progression, and Happiness.

Yours, respectfully, H. E. S.

P. S. You will find inclosed, fifteen dollars, for three subscriptions to the Farmer.

[For the California Farmer.]

"GONE HOME."

DIED—Oct. 20th, at Eastmanville, Mich., James B., only son of W. N. and Ann M. Angel, aged 9 months.

How simple the expression, yet how it thrilled my soul,
The words seemed so appropriate and gave the import full;
Ah yes, that Little Angel*—it truly had "gone home."
Methinks it heard its brother, calling, "saying come;"
Awhile ago I saw him, 'twas at the county fair,
His eyes were blue, and heavenly, and sunny was his hair;
His father tossed him in his arms, he seemed his pride and joy,
Indeed he did look lovely—that chubby little boy.

How could that dark death-angel enshroud that home with grief!
To hearts already wounded, this child had brought relief;
He came to soothe their anguish, their bleeding hearts to heal.
Again that wound is opened—How must that mother feel?
Her first-born son was taken, and now, she bowed in prayer,
That God who's rich in mercy, her *only one* might spare.
But no, he had a purpose—for calling, "Saying come,"
Why will ye mourn, fond parents, your child has but "gone home."

He had an *Angel nature* and wore an *Angel* name;
A few short months he blessed you, it was for this he came;
His mission here is ended, the glorious one of love;
You'll find your little jewel, among the blest above:
He'll clasp his little brother, the one who went before,
They'll meet in sweet communion, where tears are shed no more.
And now they both are waiting, entreating you to come;
O cease your bitter mourning! your children have "gone home."

Rosa.

*Suggested by hearing my husband remark that That Little Angel had gone home.

A little explained, a little endured, a little tolerated as a foible; and lo! the jagged atoms fit like smooth mosaic.

HORTICULTURAL.

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Brinckle's Orange Raspberry, $70 ₱ thousand, $8 ₱ hundred.
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Cushing Raspberry, do do
Thunderer Raspberry, do do

Linnæus Rhubarb, $50 ₱ thousand, $8 ₱ hundred.

ALSO,

Blackberries: New Rochelle or Lawton, Newman's or Thornless, $15 ₱ hundred.
Strawberries: Hovey's Seedling, Boston Pine, Large Early Scarlet, $6 ₱ thousand, $1 ₱ hundred.
Currants: Black Naples and Cherry, $10 and $12 ₱ hundred.

ALL the above plants of best quality; we cultivate most of them for market fruits.

THE BRINCKLE'S ORANGE RASPBERRY, for market or garden, is considered the best of all Raspberries; is unequaled in flavor and beauty; flavor is rich and vinous; and color beautiful bright orange: a very vigorous grower; hardy and exceedingly prolific.

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THE LINNÆUS RHUBARB is a new variety originated by Myatt of England, who also originated the Victoria, on which this is a great improvement in both *flavor* and *productiveness*.

Its flavor is deliciously aromatic and spirited, and it is entirely free from the toughness and stringiness which characterize the Victoria, but when cooked becomes a fine uniform pulp, like the most tender apple. The plant is a very strong grower, more productive than the Victoria, and very hardy.

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Our plants will be ready to ship any time between the first of November and first of April. Circulars with full description of varieties and testimonials, can be had at the office of the California Farmer, San Francisco.

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54 William street, New York City.

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Standard Apples of fine quality.
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Raspberries, Fastolf, Red Antwerp, Fillbasket, and other known sorts.
Strawberries, of all the best varieties.
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Great care is taken in the cultivation of Fruit Trees, and none but those of the best quality are allowed to be sent out.

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It also includes Evergreens of fine size for single planting, and of small sizes at low prices, from one foot upwards, for massing; among them are Norway Spruce, Balsam Fir, Austrian Pine, Hemlock, White Pine, Scotch Fir, and other varieties.

The best Shrubs include many fine varieties at low prices, for massing, of which the Rhododendron Catawbiense can be particularly recommended for its fine evergreen foliage, showy bloom, and perfect hardiness.

The ROSES are cultivated in very large quantity, on their own roots, of all the most rare varieties, and to those who purchase in quantity, will be sold at greatly reduced rates.

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Contains a fine assortment of Camellias, grown as bushy, rather than tall, slender plants; and also contains all the well-known varieties of exotic plants and many rare sorts, introduced from Europe, annually. These are all carefully grown for those who desire plants of symmetry and beauty.

CATALOGUES of all the departments will be furnished on application. Great care will be taken in packing, and trees will be delivered in New York, and thence shipped as directed. v8-16-tf

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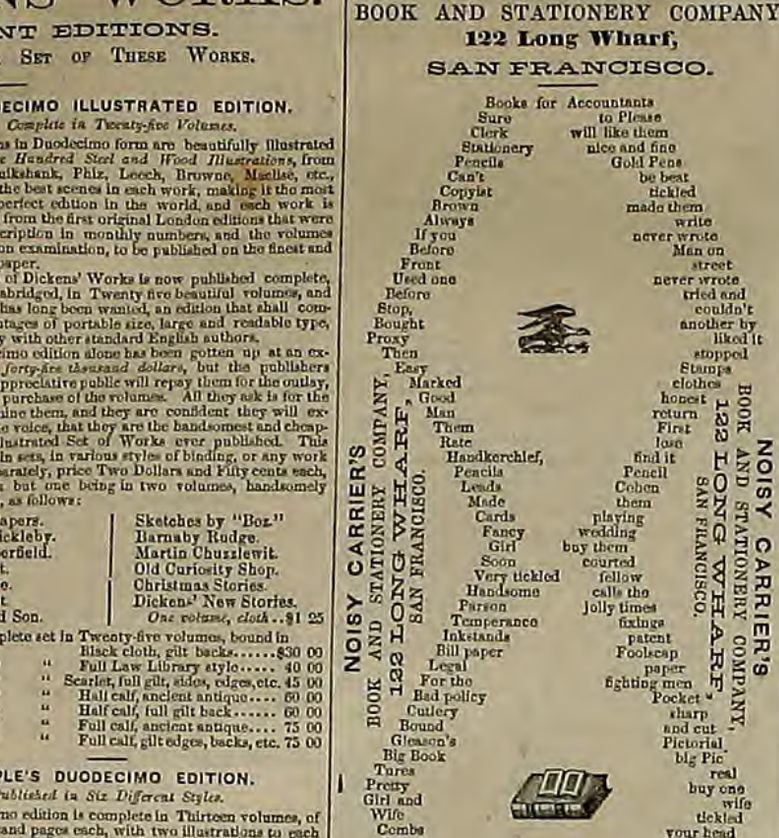

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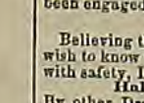

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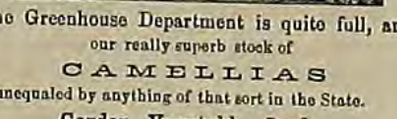
Shrubs and Roses.

A very extensive collection of all that is rare and desirable.



The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

The Largest Family Grocery Store in this City.

NEW GOODS! NEW GOODS!

WE have again replenished our stock, and are now offering,

FOR THE HOLIDAYS,

the most complete stock of

CHOICE FAMILY GROCERIES,

at the lowest market rates.

50 boxes Layer Raisins;
25 boxes Bunch do
10 cases Prunes, in boxes and glass;
3 casks Sultana Raisins;
20 bbls Zante Currants;
3 cases Genoa Citron;
500 lbs Soft-shelled Almonds;
500 lbs English Walnuts;
800 lbs Pecan Nuts;
58 bbls San Francisco Crushed Sugar;
200 boxes, 25 lbs each, San Francisco Crushed Sugar;
50 half-bbls Yellow do do do; equal to New Orleans;
30 boxes Powdered San Francisco Sugar.
150 kegs Golden Sirup, 5 gallons each;
10 bbls do do;
50 kegs East Boston Sirup;
10 bbls do do;
50 kegs New Goshen Butter, 1857;
300 tins, 5 and 10 lbs each, New Goshen Butter;
500 boxes Josiah Macy's Son's Adamantine Candles;
30 boxes Patent Sperm Candles;
25 boxes Patent Chemical Sperm Candles;

With a full assortment of Fine Teas, Coffee, Spices, Bird Seed; English, American and French Preserves and Pie Fruits; Extracts for Flavoring, English and American Pickles, Catsups, Mustard, English Sauces, Salad Oil; Gallego, California and Oregon Flour.

For sale by REYNOLDS & LAW,

Family Grocers,

v8-23-tf 134 Washington st., opposite the Market.

Who Wants a Cheap Piano?

THE subscriber has for years been engaged in the purchase and sale of PIANOS, HARPS, MELODEONS, GUITARS, ORGANS, MUSIC, &c., and, being a *practical musician*, has given entire satisfaction. He buys *directly from the manufacturers*, and is thereby relieved from heavy rents and other expenses. Every instrument sold by him receives his personal attention, is *guaranteed* not only as to *quality*, but as being *cheaper* than it can be procured at any wholesale house in America. A printed list of prices, accompanied by the most unquestionable references, will be sent free to all parts of the world, on application to JAMES M. EDNEY,

56 John street, New York City.

*** Circulars to be had, and orders received at the FARMER Office, San Francisco. v7-22 1y cop

Broom-Corn Wanted.

A LARGE LOT OF BROOM-CORN will be purchased by the undersigned. Samples of the same can be forwarded by Express, to JOHN A. WOLF,

16 Corner of Drum and Sacramento streets.

AGRICULTURAL.

FIRST PREMIUM IMPLEMENTS.

TO THE FARMER

AND

Dealer in Agricultural Implements.

PLEASE READ.

HAVING erected a good shop, with facilities not heretofore possessed by any house in this State for manufacturing Agricultural Implements, I beg leave to announce that I am now prepared to receive orders to any extent in this line of business. I employ none but the best and most experienced mechanics, and use only the very best materials. In this way I hope to promote the interest of the good mechanic, the interest of the farmer, the interest of our young and growing Agricultural State; and at the same time that interest which is foremost with all mankind—self. I have had twenty years experience in the manufacturing business;

I ESTABLISHED THE FIRST SHOP,

AND

MADE THE FIRST STEEL PLOW

in the State of Wisconsin, in the dawn of her great agricultural improvement. I also

MADE THE FIRST REAPING AND MOWING MACHINE

AND

THE FIRST STEEL PLOW

Ever Made in this State;

Therefore, with my experience, and a knowledge of the wants of the country (which are different from most others), I feel confident that I can and will do much for the interests of the agriculturists of this county; and in my efforts I trust I shall meet with a good share of patronage from the farmer and all interested in this matter, and in the interest and development of the agricultural improvement of our State.

I design, and have under way, the manufacturing of

1,500 Cast Steel California Plows;

THE DEEP TILLER;

OR,

"QUEEN OF THE WEST;"

Of stock entirely superior to any ever worked before in this country. Also,

GANG PLOWS,
HARROWS,
CULTIVATORS,
FANN MILLS,
&c., &c., &e.

In addition to what I manufacture, I shall constantly be receiving implements from the best makers of the Eastern and Western States, amongst which are now due

500 CINCINNATI

EAGLE, STEEL AND ROVER PLOWS,

which stand, in point of true merit and worth, altogether higher than any others in the great agricultural State of Ohio.

☞ Please favor me with a call, and see for yourself, and be convinced that I am publishing no humbug, but simply facts as they are; and that your young State can, within itself, already provide the farmer with implements inferior to none now in use. All kinds of agricultural implements and machines repaired on short notice, and in the best manner, and on reasonable terms.

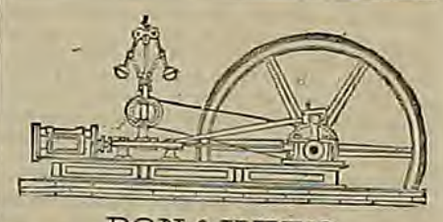
THOS. OGG SHAW,

33 Sacramento street, near Davis,

*** Shop corner Davis and Sacramento streets, San Francisco.

v8-7 6m

IRON WORKS, &c.



DONAHUE'S

UNION IRON AND BRASS FOUNDRY,

Corner of First and Mission streets,

SAN FRANCISCO, CAL.

FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,

AT REDUCED PRICES,

Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.

v8-20 3m PETER DONAHUE.

FIRST PREMIUM FOUNDERY.

WM. H. MOORE,

San Francisco Brass and Bell Foundery,

NO. 58 HALLECK STREET

(Rear of American Exchange),

SAN FRANCISCO.

MANUFACTURER OF BRASS, ZINC, And Anti-Friction or Babbet Metal Castings, Church and Steamboat Bells, FORCE AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water COCKS, And Valves of all descriptions made and repaired. HOSE And all other Joints, Spelter, Solder, *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles

FOR MINING PURPOSES.

☞ COUPLING JOINTS of all sizes. v8-22 3m

COFFEY & RISDON'S

BOILER AND STEAMBOAT BLACKSMITHS' WORKS,

Market Square, corner of Bush and Market streets

SAN FRANCISCO.

AT the above works may be manufactured all kinds of STEAM BOILERS, high and low pressure, cylinder and tubular, at the shortest notice and on the most reasonable terms. Particular attention paid to all orders for Wrought Iron Pipes for Steam and Mining purposes, and Sheet Iron Works of all kinds.

All the work done at the above establishment is under the personal superintendence of Mr. LEWIS COFFEY, who has had fifteen years' experience as a practical Boiler Maker in New York, Boston and San Francisco.

v8-20 COFFEY & RISDON.

GRAVES & SMITH,

COPPERSMITHS,

PLUMBERS AND HOSE MAKERS,

SODA WATER APPARATUS,

Stills, Worms, Brew Kettles and Heaters,

MADE TO ORDER,

Lift and Force Pumps, Brass Work,

CONSTANTLY ON HAND.

No. 80 Jackson street,

SAN FRANCISCO.

v9-1 3m

NEW CALIFORNIA MACKEREL—25 bbls. New California Mackerel, which are selling cheaper than States'.

v8-15 BRADSHAW & CO.

Letter from New York.

[From our Special Correspondent.]

New Year's Greeting—The Old World—Chinese War—Royal Marriage—Kansas and Utah—General Walker—California Winter.

NEW YORK, January 5, 1857.

HAPPY New Year to you, Messrs. Editors and Printers of the CALIFORNIA FARMER, and may you have many returns of Christmas, New Years, Fourth of July, and many, many blessings be added to you all.

Here among ourselves we have extended and accepted the compliments of the season, and many a hearty greeting would have been sent over the waves to numerous friends in the golden land, if the *steamers* had had half the anxiety that *we* all feel to greet our friends.

From the Old World, we learn that financial thunder bolts have fallen thickly and heavily upon the business interests of the masses. The Indian war drags heavily along, though England's gallant troops are adding fresh laurels to the many already waving in every breeze.

The Chinese are making preparations to open a new and vigorous campaign against England, in the spring. It will turn out like the *rat* gnawing the file. But John Chinaman must be rasped into decency, or the Yankees or John Bull will not drink their teas, which will of course bring them to immediate terms.

On the European Continent there are constant successions of shades and glimpses of sunshine, alternations of hope and fear; but *lovers* heed not the upheaving storm, and so the Princess Royal of England is to be married on the 25th inst.; even if the Sepoys thrash her soldiers all out of India, and Prussia should not renew her diplomatic relations with Switzerland; or if Napoleon should fraternize with Austria and Russia, to quench the fires of patriotism that are bursting forth from many hearts among the down-trodden nations of the Old World. May the married life of the young Princess be as exemplary and happy as that of her royal mother.

The Holidays have shut out all the startling incidents in relation to the interminable Kansas question. The battle will be renewed in Congress this week, and continued on the bloody fields of that unhappy territory. Brigham Young's rebellion will be put down at all hazards.

General Walker has been taken, and brought to Washington as a prisoner, but dismissed by Gen. Cass. He claims that the U. S. Government had no right to take him on foreign soil; that he had landed, and no one had any right to interfere with him. I can see no difference whether he is taken on foreign soil *after landing*, or on *foreign waters before* landing. The man of destiny may be reserved for a still greater defeat than he has yet known.

We have a perfect California winter thus far, to the great relief of the many thousands of poor and needy in the whole Union.

Severe indisposition has long prevented me from writing to you. I am now well again and most cheerfully resume my pen, thus holding converse with you and our friends in California.

B.

An Appeal for Destitute Women at the East.

A few weeks since, we made mention of a plan then in progress in New York, to relieve the distress among working women, caused by the panic, which threw out of employment so many thousands.

We now present the result of these plans, the formation of a society of ladies, called the "Woman's Protective Emigration Society." Their pupose is to aid the emigration of all who wish to go west. We present their appeal for aid, sympathy and cooperation in this great work of humanity; and we trust an appeal so urgent will not fail to be responded to liberally, even by Californians. And we trust that California may be one of the places where many shall find happy homes:

TO THE FRIENDS OF THE HELPLESS.—A cry even at this moment, goes up to Heaven from the agonized hearts of hundreds of young, and, hitherto, pure women; who, until recently honest and honored laborers in workshops and stores, have suddenly been cast upon the world—homeless, friendless, penniless—and who now, in the madness of desolation and want, are trembling on the verge of the dark stream of vice which pollutes our streets.

Fathers! mothers! think of this—look upon your children—and place them but for an instant, if you can endure the picture, in the position of these suffering ones; with the terrible alternatives of starvation or dishonor! Think of the pure lips that have opened but to the language of modesty and to the laugh of innocent joy, becoming the hot portals of blasphemy and obscenity, and of the wild merriment of reckless inebriety! Think of the bright hopes clustering around the future, as stricken down and withered; of the lives of honor and usefulness as cast away. Follow the lost ones in thought, through the agony of the last death of hope and the triumph of despair, and through the loathsome history which succeeds; and trace them thus, step by step in their downward progress, to the last scene of all, when the defaced image of desecrated womanhood lies lifeless on its wretched pallet—at once a reproach and a warning; and say, as Christian men and women, shall these things be so, while you, stewards of God's bounty in the various measure of your power, have the means to mitigate, if not to arrest, the march of ruin?

This is no exaggerated language—no inconsiderate appeal. According to the Rev. Mr. Pease, than whom no better authority could be cited, the number of women who have been driven from honest industry, since the present financial troubles commenced, to swell the ranks of the outcasts of the street, is at least *fifteen hundred*! How far this appalling statement is likely soon to be surpassed in fact, may be inferred from what follows: Very recently nearly one thousand applicants gave in their names, within a few days, to some benevolent ladies who had desired to test the extent of destitution amongst skilled and unskilled workwomen, with a view to devise and apply the necessary relief. Some few of these applicants possessed one or two dollars each, but the majority were wholly destitute, and some had not tasted food for twenty-four hours. And these, be it well noted, were of the industrious and respectable working young women of New York; shrinking from the dole of charity, and asking only leave to live by their labor. A sight full of pity to see; or horror to reflect upon, when all the possibilities of their future rise up before the mind.

But there is a way to help these people; a way at once humane, economical and effectual; a way to benefit them, and others also by their means. It is this:

The labor of these young women, which finds no market here, is much needed in the thriving West; and it requires but the methodical application of sufficient means to promote their emigration to places where homes and employment surely await them, to achieve their safety. The machinery, indeed, of existing Societies is altogether inadequate to a task which urgently demands exclusive attention, and a prompt and liberal, though careful expenditure. But to meet this difficulty, a Society has been formed under the name of the Woman's Protective Emigration Society, which awaits only the donations of the humane to commence the great and responsible work to which its founders have devoted themselves.

It is on behalf of this society that the undersigned appeal to the public for the liberal assistance so urgently needed; not in reliance on the force of the words they speak, though these come from the heart. The terror, the shame, the magnitude of the suffering they plead for, cannot find expression in language. But the philanthropist will feel it: the Christian, looking forward to the coming Christmas, the birthday of one who came "to seek and to save that which was lost," will surely feel that the cheering thought of having generously aided to rescue hundreds of his poor sisters from shame and ruin, will shine brighter on his mind on the day of rejoicing than will the fire on his hearth.

Friends of all creeds, but sharers in a common hope! children of one Father! come to our aid.

On behalf of the Woman's Protective Emigration Society,

ELIZABETH B. PHELPS, President.
ELIZA W. FARNHAM, Secretary.

Subscriptions willgr be atefully received by Dr. L T. Warner, 49 Lafayette Place; George H. Jones, 134 William street; O. R. Potter, corner Courtlandt Place, Broadway; Thos. Truesdell, 141 Pearl street; R. W. Heurtly, 2 Bowling Green.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco—Feb. 5.]

Wheat, ₱ cwt,	$5 75 @ $6 50	Potatoes, ₱ lb	1 @ 1½c
Barley, "	1 45 @ 1 55	Sweet Potatoes, ₱ lb	4½@5½
Oats, "	1 90 @ 2 00	Onions, ₱ lb	5½ @ 7c
Corn, "	2 75 @ 3 00	Parsnips, "	2 @ 2½c
Buckwheat, "	2 50 @ 3 00	Squash, "	1½ @ 2c
Flour, ₱ bbl	18 00 @ 20 00	Beets, "	1 @ —
Cornmeal "	9 00 @ 10 00	Carrots, "	1 @ —
Cabbage, ₱ ton	10 00 @ 15 00	Turnips, "	1 @ —

Retail Prices at Washington Market—February 5.

VEGETABLES.

Potatoes, ₱ sack	$2 00	Cauliflower, ₱ doz	$1 50
" ₱ lb	2c	Cranberries, ₱ gall	$1 00
New Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Sweet Potatoes, ₱ lb	12c	Apple Melons, ₱ lb	6c
Celery, ₱ bunch	12½ @ 18¾	Pumpkins, ₱ lb	4c
Lettuce, ₱ doz	30c	Tomatoes, ₱ lb	12½c
Radishes, "	50c	Onions, ₱ lb	3c
Turnips, "	50c	Dried Ochre, ₱ lb	$1 25
Cabbage, "	$1 50	Marrowfat squash, ₱ lb	4c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	—	Parsley,	37c
Beets,	3c	Spinage,	10c
Carrots,	3c	Artichokes, ₱ dozen	$1 50

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@30c	Mutton, ₱ lb	25 @ 30c
Pork—rib, etc., "	20c	Lamb, "	25c
Veal, ₱ lb	18 @ 25c	Pigs' Tongues	12c
Veal Cutlet,	25c	Bacon, imported, ₱ lb	25c.
Corned Beef,	15c	" California,	23c
Smoked Beef,	—	" Oregon,	25c
Pork Chops,	25c	Hams—Cal. and Oregon	25c
Mutton Chops	25c	" imported	20 @ 25c
		Tongues, each	75c

POULTRY—GAME.

Ducks, each	50@75c	Snipe, ₱ doz	$2@3 00
Canvass Back, "	$1 25@1 50	Hares, each	$1 00
Geese, each	$1 00	Venison, ₱ lb	—
" largest	$2 00@2 50	Quails, ₱ doz	$2 50@3 00
Chickens, each	$1@1 50	Rabbits, each	50c
Turkeys, ₱ lb	40@45c	Squirrels, "	75c

FISH.

Salmon, ₱ lb	12c	Crabs, large	62 @ 75c
Smelts, "	12c	" small	25 @ 37c
Perch, "	15c	Soft Crabs	62 @ 75c
Rock, "	15c	Pickled Mackerel, each	12c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

California Butter, ₱ lb	75c	Cheese, ₱ lb	37½c
Eastern " ₱ lb	50c	Lard, California, ₱ lb	30c
California Eggs, ₱ doz	62½c	" Eastern, "	30c

FRUITS.

Apples, each	12 @ 50c	Pine Apples	75c @ $1 50
Oranges, "	12 @ 25c	Bananas, each	6 @ 12½c
Limes, ₱ dozen	25 @ 50c	" ₱ bunch	$1 @ 3 00

WINES AND LIQUORS.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,

SUPERIOR WHITE AND RED WINE,
ALSO,
CHOICE CALIFORNIA BRANDY,

For sale to the trade in lots to suit, by

v9-1 3m SAINSEVAIN BROS.

Sparkling California

CHAMPAGNE,

For sale, in lots to suit, by

SAINSEVAIN BROTHERS,
No. 188 Montgomery street,
v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,

106 Jessie street.

☞ THE PEOPLE'S PREMIUM ALE. ☜

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

LYON & CO., Empire Brewery,
v8-1 106 Jessie street, San Francisco

COMMISSION CARDS.

C. C. HUNTER,
Flour Merchant,
Corner of Front and Oregon streets,
v8 3m San Francisco.

G. P. LOUCKS,
Produce Commission Merchant
No. 6 Clay street Wharf, opposite East street,
San Francisco.

☞ Liberal advances on Consignments, and Storage in first class Warehouses. v8-19 3m

E. J. Loomis, } San Francisco. H. E. Harper, Sacramento.
J. O. Stewart, }

LOOMIS, HARPER & STEWART,
COMMISSION MERCHANTS,
And Wholesale Dealers in
PRODUCE.

No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.

Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.

Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.

☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v9-1

R. H. BENNETT, & CO.,
Produce Commission Merchants,
STORE SHIP,
Corner of East and Washington streets, San Francisco, Cal.

☞ Liberal advances made on Consignments of Flour and Grain in Store.

*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v8-9 3m

SEED, PLANTS, &c.

SEEDS

OF FRUIT and ORNAMENTAL TREES

THOMAS MEEHAN,

PROPRIETOR OF THE GERMANTOWN NURSERIES,

Germantown, Philadelphia, Pa.

☞ Includes in his business the collection and importation of

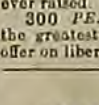
Every Kind of Tree Seeds

That can be obtained in this country or Europe. A Price Current of over Two Hundred Species which can generally be obtained with certainty, is issued every May, in advance of the season of ripening, so as to afford purchasers an opportunity to forward their orders early enough to get them in prime season; fresh, and in the best order for growing.

Most of this year's crops of seeds are now on hand, and they will be sold at the lowest rates at which they can be collected. The supply of PEAR SEED is large this season, and can be supplied at $5 per pound, or $4 50 per pound when 5 pounds are ordered.

23tf November 18, 1857.

The Concord Grape.



THE ORIGINATOR OF THIS NEW GRAPE offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as

The Best Grape for Out-door Culture

having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.

For Size, Beauty, Quality and Bearing,

it is unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.

Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $2 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address

2 3m E. W. BULL, Concord, Mass.

STOCKTON-RANCH NURSERY.

Almaden Road, between San José and Santa Clara.

50,000 FRUIT TREES.

50,000 NURSERY TREES of the VERY CHOICEST Varieties, of the most important kinds of Fruit, raised under the personal care of the subscribers.

The Varieties consist of Apple, Pear, Plum, Cherry, Peach, Apricot, Nectarine, and all the needed kinds of fruit trees for the Orchard and Private Garden.

The undersigned having had the experience of years in England, and many years in the Nursery of Hovey & Co. of Massachusetts, need only say that they can warrant Trees to be what they are represented, and that they have taken pains to offer as choice a collection as can be be found in the State.

Purchasers are invited so visit the Nursery, as they may rest assured the quality of the Trees and the price will be sure to suit.

☞ C. W. LECOUNT, of San Francisco, is our only Agent. [23] B. S. FOX & CO.

☞ FOX & CO. have received from Messrs. HOVEY, of Boston,

100 Concord Grape-vines,

said to be the finest Grape in growth for making Wine;

Also, the far-famed REBECCA, the finest White Grape ever raised.

300 *PEABODY'S SEEDLING STRAWBERRY*, the greatest Strawberry of the day; all of which we offer on liberal terms. 2

New-York

SEED WAREHOUSE.

118 CLAY STREET,
Northeast corner of Sansome.

C. L. KELLOGG,

(Formerly of J. M. MOORE & Co., California street.)

IN Calling public attention to our NEW SEED STORE we deem a lengthened notice unnecessary. We would merely state that our

Stock is Entirely New,

And we shall keep a full assortment of the

Choicest Foreign and Domestic Field, Herb, Vegetable, Flower, and Tree Seeds, Bulbous and Tuberous Roots, &c.,

GROWN BY EXPERIENCED CULTIVATORS in the Atlantic States and in Europe.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented.

All orders for SEEDS, TREES, VINES, or BULBOUS ROOTS, directed to C. L. KELLOGG & CO., by mail or otherwise, promptly attended to, packed in the best manner, and forwarded as directed.

C. G. SMITH, New York, Purchasing and Shipping Partner. | C. L. KELLOGG, San Francisco, formerly of J. M. Moore & Co. 20-4m

Cranberry Plants.

THE BELL OR EGG SHAPED VARIETY

IS the kind best adapted for cultivation on damp, loamy soil, also on wet bogs or poor land, where nothing else will grow. When cultivated, after two years, they often bear from

200 to 300 Bushels per Acre.

Price 50 cents per 100, or $4 per 1000 for Bearing Plants.

New Rochelle (or Lawton) *Blackberry Plants*, of the genuine variety, at reduced prices.

$2 per dozen.....$12 per hundred.....$50 per 500.

Brinckle's Orange Raspberry,

$8 per hundred.....$1 25 per dozen.

Fine Red Antwerp, Franconia, Knevatts Giant, and Fastolf Raspberries,

$4 per hundred.....62½ cents per dozen.

NEW HOP TREE.

(See cut and description in the FARMER.)

Price 50 to 75 cents each.

This Hop is much stronger than the common one, for family use, and highly ornamental. Circulars relating to culture, soil, etc., can be found at the office of the FARMER, or by letter to the subscriber, by inclosing a stamp.

Orders will be received for the above plants, at the office of the FARMER, or by mail to my address, by inclosing the amount. I would also suggest, in addition, the amount of freight to be prepaid here, to secure their safe and speedy transmission.

For sale by F. TROWBRIDGE,
NEW HAVEN, CONN.

Dealer in every variety of TREES, PLANTS, VINES, etc. GARDEN, FIELD and FLOWER SEEDS by the 100 papers. v8-24 2m1s

Alfalfa Seed.

THOSE who desire pure and clean ALFALFA SEED, are now invited to a new lot, just received fresh from Chile. It is remarkably clean and more than a third better than any Alfalfa heretotore offered in this market.

2 WARREN & CO., 130 Washington st (up stairs).

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderate prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds**, of the choicest qualities, by

JAMES M. THORBURN & CO.
19-tf 15 John street, New York.

Rare Melon and Cucumber Seed.

WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention.

WARREN & CO.,
1 130 Washington street (up stairs)

Sugar Beet and Chinese Sugar-Cane.

A FINE Invoice of Seed of the above, just received and for sale at our office.

WARREN & CO.

The Leonardi Cauliflower.

THIS famed Cauliflower has already astonished every grower of this species of the Brassica tribe, and specimens have been shown, having grown from twenty to thirty pounds each. The seed is rare, and the price, now, for a quarter pound package is $5.

WARREN & CO.,
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Union-City Flour,

CONSTANTLY ON HAND and for sale in lots to suit purchasers, by N. REYNOLDS & CO.,
San Francisco, Oct. 29, 1857. [1m] Davis street.

MANUFACTURERS, &c.

Cordage Manufactory.

WE now have our ROPE WALK in operation, and are manufacturing CORDAGE of the best quality from

Pure Hemp, direct from Manila,

and have constantly on hand

MANILA ROPE OF ALL SIZES;
Also,
BALE ROPE and WHALE LINE.

v8-20 3m TUBBS & CO., 139 Front street.

Premium Marble Works!

P. J. DEVINE & BROTHER,
K street, corner Sixth,
SACRAMENTO, CAL.

Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.

All kinds of Ornamental Work done with dispatch.

☞ Also, Calcined Plaster for sale. v8-18-3m

PREMIUM BROOM FACTORY.

JOHN A. WOLF, Manufacturer,

And Wholesale and Retail Dealer in

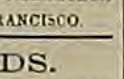
CALIFORNIA BROOMS,

Corner of Drum and Sacramento streets.

☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by

16-3m JOHN A. WOLF.

HOBBS, GILMORE & CO.,
MANUFACTURERS
OF
BOXES,



Market street, between Beale and Main streets,
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Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.

All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-2 3m

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MAIN & WINCHESTER,
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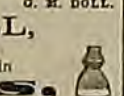

WHIPS, COLLARS,
SADDLE WARE, &C.,
No. 82 Battery Street,
Between Long Wharf and Sacramento street,
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N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-1 3m

HUCKS & LAMBERT,

Inventors and Sole Manufacturers of the

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Patent Anti-Friction Axle Grease

For Coaches, Wagons, &c.

Manufactory.....Natoma street.
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J. T. MILLS. G. M. DOLL.

MILLS & DOLL,
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Wholesale and Retail Dealers in

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Tin and Copperware, Sheet Iron, Hardware, &C., &C.,
Brick Store, Main street, adjoining the Theatre,
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Constantly on hand a good assortment of Cooking, Parlor, Air-Tight and other Stoves.

Roofing, Jobbing of every description done to order, in a manner that cannot fail to suit.

☞ Wind Mills made to order, cheap.

Stockton, August, 1857. v8-20 3m

L. HASKELL,
Dealer in

HIDES, WOOL,

SKINS AND FURS.

☞ OFFICE AT MOORE & FOLGER'S
Davis street, between California and Pine,
SAN FRANCISCO.

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FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
PORTER & NICHOLS, Petaluma.
WM. ARAM, San Jose.
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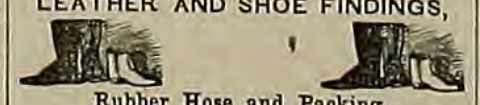
OTIS V. SAWYER & CO.,
IMPORTERS AND JOBBERS OF
LEATHER AND SHOE FINDINGS,



Rubber Hose and Packing,
LEATHER AND INDIA RUBBER BELTING
Hardware; Fairbanks' Platform and Counter Scales,
Douglas' Force and Lift Pumps.
97 Front street, corner of Merchant,
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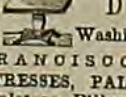
J. T. PIDWELL,
WHOLESALE AND RETAIL
FURNITURE



DEALER,
No. 140 North side of Washington street,
SAN FRANCISCO.
BEDDING, MATTRESSES, PALLIASSES,
Feather and Hair Bolsters, Pillows, Etc., Etc.
*** *Orders from Country Dealers and others, particularly attended to.* v9-1

FARMERS! ATTENTION!!

WEBSTER & WAITE,

Are Importers and Dealers in every description of

Hardware, Crockery, Glass and Woodenware,

Agricultural

and Mining

IMPLEMENTS,
AT THE
Pioneer Hardware and Agricultural Emporium,
BRICK STORE,
Corner of Main and El Dorado streets,
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N. B.—All goods sold at San Francisco prices. v8-20 3m

ROCHESTER
BEDDING AND FURNITURE STORE,
No. 179 Jackson street (Third Door below Kearny),
By JACOB SCHREIBER,

Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

UPHOLSTERING DONE.
The above deals largely in

FULU,

and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.

ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.

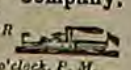
No. 179 Jackson street (3d door below Kearny),
Nearly opposite the International Hotel.

N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-1

TRAVELING.

California Steam Navigation Company.

ARRANGEMENT FOR MARCH 1st, 1857.



Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAIL.

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick;
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. E. Z. Clark;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for

Sacramento and Stockton,

Connecting with the light draft steamers for

Marysville, Colusa, and Red Bluffs,

For further particulars inquire at the Office of the Company, corner of Jackson and Front streets.

v9-1 J. WHITNEY, Jr., President.

Contra Costa Ferry Notice.

From Corner of Broadway and Davis streets.

THE new and splendid Steamer CONTRA COSTA, Capt. JOHN FOURATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

SAN FRANCISCO.	OAKLAND.	SAN ANTONIO.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
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Commutation Tickets $10 per Month.

v8-1 tf CHARLES MINTURN, Agent.

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer —IN—

Watches,
Diamonds,
Silver Ware,
Jewelry, and
SILVER PLATED WARE

QUARTZ WORK
Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
SAN FRANCISCO.

☞ Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a

WATCH!

MADE OF GOLD OF THEIR OWN DIGGING, Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of

PATENT LEVER MOVEMENTS,
Ready for Casing. v8-23

HOME! SWEET HOME!!

WHEN you visit the States, remember "Oak Hall," the Pioneer Clothing House, established in Boston, Mass., in 1841, where you will find every article of Clothing and Furnishing Goods (on the one price system), necessary to complete a genteel dress, for the domestic circle, the drawing room, or the church. The stock is daily replenished with goods manufactured for the Wholesale and Retail trade, and offers great inducements to purchasers.

Nos. 28, 30, 32, 34, 36 and 38, North street,
BOSTON, MASS. v7-14 1y

DR. S. F. ELLIOT,
NOS. 4 AND 6
Court Block, Clay street,
v6 17 SAN FRANCISCO

☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ J. Q. A. Warren, just from the East, will be happy to see all interested in the subject, at the FARMER Office. January 8, '58.

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WELLS, FARGO & CO., *at all their Offices in this State.*
LANGTON & CO., *at all their Offices.*
The FARMER can be found at the following places at all times:
J. H. STILL, *Washington street, San Francisco.*
ULLMAN & CO., *P. O. Building, San Francisco.*
J. W. SANBORN, *Benicia.*
THOS. T. HOOPER, *Postmaster, Benicia.*
M. M. RICHARDSON, *Suisun.*
J. M. DUDLEY, Esq., *Napa City and County.*
E. B DAVIDSON, bookseller, Fourth street, *Sacramento.*
ROSENBAUM & VAN ALLEN, *Stockton.*
KIERSKI & BROTHER, *Stockton.*
H. D. MCCOBB, *Postmaster, Santa Clara.*
LOEWY & BROTHER, *San José.*
N. MARTIN, *Half-Moon Bay, will supply those who want papers.*
N. D. HILL, *Whitney's Island, Puget Sound.*

Foreign Agents.

A. O. MOORE, New-York City, *by whom Subscriptions and Advertisements are received—Office, at 140 Fulton street.*
GRAY, ADAMS & HOGG, *Nurserymen, Seedsmen and Florists, Kensington Road, London, will receive Subscriptions for this paper.*
M. DUSACQ, *Bookseller, Paris, will receive Subscriptions.*

*** Subscribers can always form Clubs and transmit either of the Expresses, or with perfect safety by Mail.

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2. If subscribers order their papers discontinued, Publishers may continue to send them till all charges are paid.
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4. If subscribers remove to other places without informing the Publisher, and the paper is sent to the former direction they are held responsible.
5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facia evidence of intentional fraud.

☞ Postmasters would oblige, by a strict fulfillment of the regulations requiring them to notify Publishers, once in three months, of papers not taken from their office by subscribers.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, FEBRUARY 12, 1858. NUMBER 5.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—*No. 139 Washington street (up stairs), San Francisco.*

TERMS.—*Five* dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis.

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

Manures and Manuring—No. 3.

[It will be noticed the following article is one of a series commenced in Number 21 of Volume VIII., and should properly have been published previous to the articles on "Gophers, Squirrels and Rabbits," by the same author, as he gives his reasons for leaving the present subject, and taking up others. For some reason this article did not come to hand at the proper time, and we have published two later ones on another subject; but we trust the reader will place the following where it belongs, and that the author's well-earned reputation will not suffer by the delay:]

EDITORS FARMER: The physician at the bedside of his patient who has ascertained the nature and cause of his complaint, and is aware of the kind of medicines to be used to effect a cure, would still be unqualified to discharge his important duty, if he did not also know the manner in which those medicines affect the human system. So with the skilled farmer. It is not enough to have discovered that a field is unproductive from the want of lime or sulphuric acid, he must also know the manner in which those necessary components of fertile soils are to be added to it, to effect the greatest amount of good.

To arrive at truths of this kind, there are two principal ways known to philosophers—by *a priori*, and *a posteriori*, arguments. In the first, we draw conclusions as to what must be the effect of a certain cause, or combination of causes, from the nature and qualities of that cause, or causes, now brought into operation; and in the second, we trace the result of experience, and thereby discover effects without perhaps being able to account satisfactorily for the manner in which certain causes operate. In Agriculture it is of great consequence to be able to apply both modes of reasoning, so that the one may prevent us from being misled by hasty conclusions drawn from the other. Let me endeavor to exemplify this.

In regard to lime: The scientific man knows that it possesses two distinct qualities; it is a necessary component of plants, and it acts as a corrective of crude and imperfectly-formed soils. As a simple hydrate, that is when newly slacked after being burned, it is alkaline, and highly efficient in promoting the decomposition of any inert matter in the soil. When exposed in this state to the atmosphere it gradually regains the carbon of which it was deprived by burning, and consequently loses its alkaline qualities. He knows also that it is much more soluble in water in the first than in the second state, and that before it can be assimilated by plants, it must be presented to their rootlets, either in that condition, or in the form of a gas resulting from such solution. The mere practical farmer knows a portion of this without exactly comprehending how much. But he believes he knows all that is necessary. The man of science, on the other hand, probably supposes that he knows so much that any further inquiry would be superfluous; and consequently maintains a learned dignity which he thinks he is fully entitled to assume. The common farmer in his eyes is a poor Hodge—a mere implement of labor. The common farmer thinks him a pompous ass. My feelings are on the side of farmers, but they must not leave themselves open to censure, nor to ridicule.

The truth is—now in the nineteenth century, when education in all civilized countries is placed within the reach of the many, when books of the most valuable kind are sold for a mere pittance, and periodicals, conducted by men who are fully versed in these matters, published weekly in the plainest language, and containing truths which two hundred years ago would have been cherished as secrets only to be given as pass-words among the initiated—every farmer ought to be well versed in Vegetable Physiology, and Agricultural Chemistry. It has been my endeavor hitherto, as your readers I hope will admit, to revive the memories of practical farmers on these subjects. To another portion of your readers, who evidently stand more in want of information, I have scarcely said anything—I mean amateur farmers, men with more capital than practical skill, and who would feel humbled by asking their poorer neighbors many things about farming which they are really anxious to learn. It strikes me, therefore, that I would do well to change my tactics, and write for the next year on Practical Agriculture.

Besides capitalists with a strong attachment for the enviable occupation of the farmer, and the domestic pleasures of rural life, there is many a young man, just returned from school, where his mind has got freed from the narrow prejudices of national preference, who would like to know something of the way in which people farm in other countries; as well as have stated to him, before he set seriously to work on his own account, the manner in which a man of experience would farm under the peculiar circumstances of soil and climate in California. With this object in view, I deem it unnecessary on the present occasion, to advert to the subject of manures in their practical application, as they will naturally fall into their proper place as I proceed.

There is one thing however which I wish to do beforehand. I observed about six weeks ago a good deal of complaint manifested by the correspondents of the FARMER in regard to Squirrels and Gophers. The subject is one of importance to farmers, many of whom suffer severely from their destructive habits and rapid multiplication. I was glad to perceive that the Agricultural Society took the view of it they did, and certainly supposed that some one would write an essay on the subject, which they would deem of sufficient value to lay before the public. I have written to the Corresponding Secretary for the purpose of ascertaining whether they have any such essay or not, and if they have not, I shall present my views to your readers before I commence to write on Practical Agriculture. If they have, I shall defer any remarks I may have to make, till we see what the Prize Essayist has got to say on the subject.

I do not, however, absolutely promise to write on Practical Agriculture, or on anything connected with Agriculture of any kind, for reasons which I shall briefly lay before your readers, so soon as I have procured proper information.

AGRICOLA.

MILLERTON, Dec. 22d, 1857.

A Way to Grow Good Radishes.

WE have been requested to publish again our plan of growing Radishes, Turnips, &c. We know by experience it is the best way in this country, and those who try will find it so. The annexed is the plan we proposed in our issue of 6th November last:

Celery is one of the luxuries of the table, Salsify, Parsnips, Carrots, Turnips, Beets and Radishes are always wanted, and these can always be grown in perfection by the following plan:

The soil selected should be a rich, light and deep sandy loam. After selecting the right spot, prepare trenches two and a half feet wide and two to two and a half deep, marking out the trenches so as to have them three and a half feet apart. In digging these trenches, care should be taken to dig the soil from the trenches and lay it up on the spaces in ridges in fine well pulverized condition, covering it in a smooth finished condition. By this plan the soil from the trenches will be completely transposed, and the virgin subsoil brought to the surface.

When this work is done take every other ridge and use them for vegetables in the following manner: As the trenches are to be reserved for Celery, Peppers, Egg Plants, &c., the soil of every other ridge will be wanted for blanching the Celery and hilling the other plants as they grow; while upon the other ridges, other articles are to be grown.

We now recommend that in the center of each ridge a row or two of Carrot, Beet, Parsnip, or Salsify be planted. The balance, eight inches from these lines, can be used for planting Radish, of sorts, Turnips, of sorts, Lettuce, Endive, etc. By this plan, the soil is rich, porous, and so prepared that the roots will penetrate to a great depth, and never suffer from the dry weather; and it will be found that all the tap-rooted plants will grow long and slender, and be sweet and nutritious, and more healthy than grown in any other way. One thing should be borne in mind—Turnips and Radishes should be sown for family use, in small quantities, and as often as every fortnight. By this means fresh vegetables will always be at hand.

Whoever will try this plan will thereby learn the value of subsoiling the land, for this is the very best way. Let it also be remembered, no manure is wanted in this rich virgin soil, for two years, then another class of vegetables can be grown that feeds on manures, and another spot selected and used for this class the same way.

Interesting to Farmers.

THE following result of feeding a milch cow partially upon Chinese sugar-cane, says a New Hampshire paper, will be read with interest by farmers: Lady Tempest, half Durham cow, was in pasture on the 22d of September, and yielded 41 pounds of milk. On the evening of that day, gave her ten short stalks of suckers of Sorgho, which, if cut up, would fill half a bushel. After this, until the 28th gave her same amount of sorghum, night and morning, and kept her in same pasture. Yield of milk: On 23d, 42½ pounds; 24th, 47 pounds; 25th, 47¼ pounds; 26th, 49 pounds; 27th, 51½ pounds; 28th, 50½ pounds. The pasture was affected by no circumstance that would tend to increase the feed from it during this time. The weather uniformly pleasant, except the 23d, which was rainy, and without frost affecting the feed.

THE MAURITIA PALM.

WE present a beautiful group of Palms—the prominent tree in the group being the one named as above. We give from authentic historical works the following sketch:

The family of Palms form one of the most magnificent in the vegetable kingdom. Intermediate in their structure, between herbaceous plants and trees, they possess the towering hight and the umbrageous shade of these latter glories of the vegetable tribes, with an elegance of form and beauty of proportion not inferior to any of the denizens of the woods or forests. They are all natives of tropical regions, and bring to us associations of bright and sunny skies, and a temperature in which their leafy shade and the cooling products which they yield must be peculiarly grateful and appropriate.

The species of palms hitherto discovered, exceed 130 in number. Not only do they excel every other family of plants in beauty and stateliness, but in the luxuriance of their fructification. Amidst the solitudes of the South American forests, in places far remote from human habitation, Humboldt found the ground covered with the fruit of these trees in places to the depth of three inches. More than 12,000 flowers have been counted in a single sheath of the date palm. The wax palm, which bears on its trunk a varnish of wax, is a native of the Andes. The cocoa nut grows abundantly in the South-Sea islands; and the plantain or banana, is dispersed over large tracts of the tropics. The sugar-cane, supposed to be a native of China, now grows over all the West India Islands, as do also the coffee plant, and indigo. The pine apple is conjectured to be a native of New-Spain; but it appears to grow wild in Africa and other parts of the Old World.

The Mauritia Palm, figured above, also yielding sago, grows in great abundance on the banks of the Orinoco river, in South America. This whole country is subject to inundations; and the fan-like branches of these trees, look like a forest rising out of the expanse of waters. The navigator who passes along the delta of the Orinoco, is surprised to see the tops of these trees lighted with fires. They are kindled by the Gaunchos, a people who have remained for ages in these marshes, secured from the floods by living in the palm trees. In the branches they suspend mats, which they fill with clay; and on this damp earth kindle the fires which are necessary for their comfort. Sir Walter Raleigh saw and described these people. The palm offers to this rude race, as well as to other tribes who inhabit the Gulf of Darien, and the watery lands between the Guarapitha and the mouths of the Amazon, a safe habitation amidst the inundations to which these countries are subject. But it affords them also in its fruit, its farinaceous bark, its sap abounding with sugar, and its fibrous stalks, pleasant food to eat, wine to drink, and thread to make cordage and hammocks. "It is curious to behold," says Humboldt, "in the lowest stage of civilization, the existence of a whole race depending upon a single species of palm, in a similar degree with those insects which subsist upon one species of flower."

Hop Growing in New York State.

THE Editor of the Homestead, in a letter from Richmond Springs, N. Y., for his own journal, furnishes the following information on the subject of Hops.

Hops are the universal crop in this region, there being few farmers who have not a yard, and some of them cultivating a dozen or more acres. It is the main crop relied upon for ready money, and is cultivated by most farmers to the neglect of everything else. Probably more hops are grown in the two counties of Otsego and Madison, than in all the rest of the State, and probably one-third of all the hops grown in the country are raised in this vicinity. It is estimated that there are 2500 acres devoted to this crop, and the yield is from 500 to 2000 pounds to the acre. The whole crop cannot be less than a million of pounds, and some put it a third higher. The soil is well adapted to this crop, and farmers who understand the management, curing and sale of hops make it profitable. It requires a considerable capital to carry it on, a good deal of skill in curing, and the market price depending upon the European crops fluctuates a good deal. It is an article in which speculators deal largely, and fortunes are made and lost very suddenly.

The poles used by the best growers come from Canada, and are mainly spruce and cedar. They cost about fourteen dollars a hundred, and it takes two hundred dollars to furnish an acre with poles; then every farmer has to build a kiln for the drying of hops, and a room for storing them, and a press for packing them in bales before they can be sent to market. They require manure, and the general objection urged against their cultivation is, that they take all the manure of the farm.

The best land is selected for the hop-yard, and it is made the pet of the cultivator. Everything else must be neglected for this. The hops are set out in hills about seven feet apart, and it takes about five bushels of roots to supply an acre. These roots cost from 75 cents to $3 per bushel, according to the price of hops. They are cheap now, as some are disgusted with the fluctuations of the market, and are plowing up their yards.

The rule is to set two poles to each hill, inclining from each other, and to allow two vines to each pole. The whole strength of the root is thrown into these four runners, and all the side shoots on the first half of the pole are plucked off early in the season. The crop is plowed and cultivated between the rows like corn. The plow runs pretty deep in the middle of the seven feet space, and very shallow near the hills. The crop is very light with young vines. A plantation lasts six or eight years.

The picking of hops is mainly done by girls brought from the neighboring villages for the purpose. The season only lasts about three weeks, and the wages are about $2 50 a week. This need of extra help in harvest time is one of the objections to this crop.

The hops are carried in sacks from picking boxes in the field to the kiln, where they are dried by artificial heat. Some of the kilns will dry a thousand pounds at one heat, and it takes about twenty-four hours to dry them. It is the practice to dry at night all that are picked during the day. After drying they are removed to the store-room to air, where they remain two or three weeks, and are then packed in bales with the press.

The profits of hop-growing were large, when the market price was forty cents a pound, and many went into the business. Two thousand pounds to the acre is not an uncommon crop, and eight hundred dollars from a single acre is not easily made by any other crop. But there are a few farmers who eschew hops on moral grounds, and there are others who doubt their economy in the long run. The temperance men say the crop goes mainly to the brewers, and tends directly to the increase of alcoholic drinks and so to intemperance.

Seed Wheat.

DURING the excitement relative to the high prices of Grain and Flour, our farmers should not forget to reserve some of their best Wheat to lay over for Seed another year, that they may carefully test the benefit of *old seed*. Those who may now be in want of *choice* Seed Wheat, can purchase some of the very best of J. T. Little & Co., on Clay street wharf. It is the best we have seen this season.

BEAUTIFUL NEW HOLLAND PLANT.—We received, by the hand of J. P. H. Wentworth, Esq., from the Garden of Sonntag, at the Mission, a beautiful plant of the "Erica" tribe, and we are happy to say we saw a beautiful collection of their Roses and splendid Plants, at this Garden, recently. We can announce that this is the first "Erica" in bloom on this coast. While at the Garden we were permitted to make a bouquet of the choicest gems of Flora—Camellias, Azaleas, Ericas, etc., all rare flowers. We only speak the words of the friend who received the bouquet, who pronounced it beautiful. Those who wish choice plants should improve the present time to visit Sonntag. His collection of 6000 Roses are now showing splendidly.

THE GREAT SQUASH.—Messrs. Cummings & Swan, of No. 1 Washington Market, cut up the great squash, weighing 204 pounds, on Tuesday last, and sent it to their customers in parcels of ten pounds each, at ten cents per pound. It was A No. 1. Can our friends in the East beat this.

A Few Words from Our German Friends.

WE have always labored on in faith, believing we should live to know that our efforts in the cause of Agriculture would be duly appreciated. Letters are coming to us, from all quarters, telling us of the prosperity of this great interest, for which we devoutly send forth rejoicing. God bless the Farmers say we.

We have, among our good Farmers, many of the able and industrious from the "old country," among them many Germans, and their prudent, persevering labor we trust will be richly rewarded.

The following kind words came to us in a private letter, and we feel it a duty to take the liberty of publishing them, and thus show our appreciation of the good will of our patrons. We trust our friend and all others, now suffering from the troubles of the unsettled titles, will soon be released. We hope to hear again from our friend.

—

"The cheering words you give to the farmer don't fall on sand with me, and myself being a farmer of new date I derive much benefit out of your paper. As you well know, there are very many like myself in California, not knowing anything about farming and stock-raising, except the dim remembrances of what they have heard and read about in gone-bye years, and I therefore consider you are the more friendly guide, as most other papers give up most of their time to political and other struggles. A farmer, with small means, on disputed land (on Stuart's grant, where the disputing about God knows when will end), has a thousand obstacles in his way, and is uncertain when the greatest of them will cease, or can be made to cease bothering him; but a kind word will never fail to cheer one on and on."

BREAKFAST RADISH.—A good Radish for breakfast is a rarity. Half the Radishes brought to market, and two-thirds that are put upon the tables, now-a-days, are not fit to eat. The French are very careful to have those that are palatable. They grow them to perfection; they cultivate for all tastes, and very appropriately—the black Radish for its stringency, the white and straw for their own peculiar flavor, and the oval-shape turnip, long and demi-long, each and all for their several uses. The greatest luxury among them all is the *Dejeune* Radish, the breakfast Radish, a small, bright scarlet turnip-Radish, of hard, solid growing quality, yet firm and sweet, very delicious, and worthy the especial care and notice of the Gardeners of San Francisco. Having often eaten them in France, we know their excellence, and speak of their good qualities from experience.

Those who wish to try them are reminded that we have the only lot of seed in the country; having received it direct from France, to introduce it into the country.

HEMP AND FLAX.—These two immensely valuable products could be grown in California with complete success. Many specimens, both of flax and hemp, have been exhibited at our State Fairs. One specimen, raised by Mr. B. Hoffman, on Dupont street, in this city, was shown at the Mechanics' Fair, measuring seventeen feet in hight. To this a Special Premium was awarded.

If the Legislature would but offer a bounty upon hemp, we could raise enough the present year to keep the manufacturers of cordage supplied without sending to *Russia* for it. Cannot something be done to start the cultivation of these valuable articles of manufacture and commerce?

A WEEKLY CATHOLIC JOURNAL.—We have received the prospectus of a new paper, about to be started in this city, by Messrs. Marks, Thomas & Co., who are the publishers and proprietors. This new paper will be called The Monitor. It will be commenced on Saturday the 6th March, and will issue regularly once a week. The price of the Monitor will be $5 per year, $3 for six months, by mail, in advance; 12½ cents single copies. The following paragraph from the prospectus bespeaks the character and principles of the paper:

"Although we acknowledge with pride and gratitude that the Press of California is in no appreciable measure Anti-Catholic, and that it is the most liberal in the whole world, yet we think a Catholic journal, free from the rancor of polemics, and devoted to the cultivation of Catholic literature, neither superfluous nor uncalled for. Such it is the design of the projectors of The Monitor to furnish."

Independent in spirit ourselves, and generously tolerant; free from all sectarian or political bias, we can cheerfully extend our kind wishes to Messrs. Marks, Thomas & Co. for success to their new journal, believing as we do that there is a large class of our best citizens who will give it a generous support. We the more cheerfully accord our wishes to this journal from a remembrance of the pleasure we enjoyed in the friendship and correspondence of the good Father Mathew and many of such truly catholic spirits. Messrs. Marks, Thomas & Co. being good practical printers, will also give them another assurance of success, which we sincerely trust they will win.

WHO HAS LARGE POTATOES?—We should be very thankful if our farmers would be so kind as to forward to us specimens of "big 'taters," or other vegetables. We can do good with them.

California Notes.

[Copyright Secured.]

ABOUT GRASSHOPPERS AND LOCUSTS In California and the World.

BY ALEXR. S. TAYLOR, OF MONTEREY.

[CONTINUED.]

In connection with this subject, as pertains to California, ought to be mentioned the praiseworthy efforts of Colonel Warren, editor of the CALIFORNIA FARMER, to stimulate inquiries founded on original observation of the *Locusta* of our State. This gentleman forwarded a short circular note to several of our periodicals; dated July 2, 1855, in which he states: "For the last three days, the very air has been full of them, over this city (Sacramento), resembling a dense snow-storm; the myriads, as they fly, shining in the sun like snow flakes. So numerous are they, that it is believed that were all which are floating in the heavens above, to drop upon this city for even twenty-four hours, everything, animal and vegetable, would cease to exist, unless sheltered in close rooms. Large fields of oats and wheat have suffered in Ione and other upper (Sierra Nevada) valleys."—Vide San Francisco Daily Herald, 3d July ult.

"*The Scourge.*—The most remarkable circumstance that we have ever been called on to notice in this locality, was the flight of the Grasshoppers on Saturday and yesterday. For about three hours in the vicinity of noon of these days, the air, at an elevation of about two hundred feet, was literally thick with them, winging in the direction of Yolo. They could be the more readily perceived by looking in the direction of the sun. Great numbers of them fell upon the streets on Saturday—absolutely took the city by storm—and on yesterday they commenced the wholesale destruction of everything green in the gardens in the neighborhood. Their flight yesterday, *en masse*, resembled a thick snow-storm, and their depredations the sweep of a scythe. The prevalence of the scourge is explained by Dr. T. M. Logan as being attributable to the great warmth and dryness of the present season—circumstances favorable to an early development of the eggs of the insect, which is deemed the most fruitful in the animal kingdom."—Sac. Union, 2d July, 1855.

But Col. Warren's desires were but very slightly complied with, on the part either of our scientific or amateur naturalists. As a friend of ours writes: "California, as yet, is but an arid region in which to cultivate literature and the sciences." Our life is so material in the Pacific Palestine, and every mother's son of us so anxious that he will be outstripped by more active competitors in the race for money and place, that the very excess of the stimulating and wranglesome excitement, fills the brain with such an unhappy quantity of blood, that our Insane Asylum has contained very many unfortunate cases growing out of the evil.

The celebrated Dutch Naturalist, John Swammerdam (1673), says of the *Locusta:* "It is remarkable that the males of these insects only produce music, or a chirping, crackling noise; for the females emit no such sounds."

The Swedish Naturalist, Baron de Geer (1752), says of the sounding apparatus of these animals: "On each side of the first segment of the abdomen immediately above the origin of the hind thighs, there is a large, deep opening, somewhat oval in form, and partly closed by an irregular plate or lid, of a hard substance, but covered by a flexible, wrinkled membrane. The opening left by the lid is in the form of a half-moon, and at the bottom of the cavity is a white membrane, shining like a mirror, and tensely stretched. On the side of the opening, towards the head, there is a small oval hole into which the point of a pin may easily pass, and when the membrane is removed, a large cavity is brought into view. The whole of this apparatus seems to contribute much, both to produce and to increase the sound caused by the insects." "We have remarked," says the Rev. John Rennie, in the Insect Miscellanies (1831), "this point, in a number of Grasshoppers, and have been struck by its resemblance to the hole in a military drum, as well as in violins and guitars. We found, indeed, in stopping up this hole with a bit of wafer, that it could no longer produce its peculiar sound, but only a sort of muffled scraping. As Swammerdam observes, the insect has two peculiar, small drums, like the drum of our ear, which being struck by two lunulated cartilages, vibrate the air in such a manner as to produce the sound. Of the foot of the *Locusta*," says Rennie, "the terminal end is not only furnished with a movable claw, but with two soft, round palms, to so say, which must greatly assist them in feeling the nature of the surface over which it walks. The animal produces its noisy chirp by applying the hind shank to the thigh; rubbing it smartly against the wing case, and alternating the right and left legs."

The *Locusta* are very vindictive and savage, as well as voracious. The Chinese make small paper boxes to confine them in, so as to pit them against each other in drawn battles, and they will then fight each other like gambling bullies, until one of them dies. This is very common sport among Chinamen, as we can testify from sight in this country. "Having put some English grasshoppers alive into a vial," says Rennie, "we were not a little surprised to see them immediately fall one upon another with the most cannibal voracity. On a male and female being put into another vial, the female forthwith munched a large piece out of the male's back; and upon rescuing him from her fangs, the male immediately made reprisals by eating a hole into her side. An eminent entomologist having put a Grasshopper with one of its broken-off legs into a vial, the animal devoured in a short time its dismembered limb. Yet we had for several weeks kept in a room a great number of them, male and female, without one of them attempting to prey upon the other; though they manifested not a little fear on near approach to each other—in such cases the male always uttered two or three notes of alarm and started away."

From the valuable notice of the visits of the *Locusta* in 1855, made by the periodicals of California, Utah, Washington and Oregon, it would appear that the Grasshoppers are most abundant from the fifteenth of July to the twentieth of September, or a period of sixty-seven days. They would seem also to be at the maturity of their destructive capacity, from the first to the thirty-first August, which is the hottest and dryest month of the year in all these regions.

From the accounts of historians and naturalists it is fully proved, we conceive, that the *Locusta* affect one-third of the superficial surface of the earth, in a manner and form which makes them one of the most dangerous enemies and destroyers of the labors of mankind—an actual bar to his progressive increase and well-being. And though they have been noted by every eminent writer of antiquity or history, geography and natural history, the information we have of them is yet exceedingly meager and defective. In all the works of Natural History we have consulted, we can find no trace of mention of a special monograph, or separate historical and scientific description of this highly important piece of animated destruction, known for six thousand recorded years.

It is very likely that they could be made useful in fattening hogs, for which purpose they might be gathered, in some years, in numbers to feed thousands of swine. They must contain also a considerable amount of animal oil, which may some day be found of use to soap and candle makers. Providence must have designed them for some use to the human family, or they would not, it seems to us, come so often and so thick.

It is stated in the Encyclopedia Americana (article Locusta) that the seventeen-year Locust has been used in New Jersey, when they have appeared in great numbers, for the purpose of making soap. This fact is highly suggestive to Californians, as if each Grasshopper contains but fifteen grains of free animal oil, a million of them could be made to squeeze out twenty-six hundred pounds (or over a ton and a quarter) of very useful soap fat, or possibly oil good enough to burn in lamps. We trust that this fact, fretting in the brain of some speculative Yankee, may in time emerge a full blown maggot of wriggling prosperity—particularly as whales are becoming scarce.

The *Locusta* belongs, in the animal system of Cuvier, to the sixth order of Insects termed *Orthoptera*, and, of its second class, *the Saltatoria* or Jumpers. The *Gryllidae* and *Locusta* are united by Geoffrey St. Hillaire into one *genus*, containing very numerous species found in all dry countries of the world, and called in his Entomological nomenclature, *Acrydium*. This genus was divided into species by the great Entomologist of France, Pierre Andre Latreille, as follows:

Pneumora of Thunberg: has the hind legs shorter than the body, and scarcely fitted for leaping: the abdomen is bladder-shaped in one of the sexes. Found in South Africa.

Proscopia of Klug: Wingless; the body is long and cylindrical; the head without ocelli is prolonged in front into a point or cone, bearing two very short seven-jointed antennæ, pointed at the tip, and the hind legs are large and long. Found in South America, and monographed by Klug.

Truxalis of Fabricius: Antennæ compressed, and of a prismatic form; the head elevated into a pyramid, as *Gryllus Nasutus* of Lamarck, and many other exotic species.

Xyphicera of Latreille, or *Pamphagus* of Thunberg; characteristics intermediate to the *Truxalis* and *Gryllus Locusta* of Linnæus; or *Acrydium* proper of Fabricius: which has the hind feet longer than the body; the abdomen solid, and not bladder-like; the head ovoid, and the antennæ filiform and terminated by a knot.

Many species have on each side of the body, and near the base of the abdomen, a large cavity closed on the inside by a very thin pellicle; which has some influence in the production of the chirping, or in flight, and comparable to a tambour: they fly high in the air and often in troops; their hind legs are often agreeably colored, especially with red and blue. Amongst the exotic species (to France) the thorax is often crested, warty, or otherwise singularly formed. Certain species have been termed migratory, from their uniting in troops of incalculable numbers, and migrating through the air in thick clouds, and in an astonishingly short time transform the places where they alight into an arid waste. Their death even becomes a scourge, the air being infected by their dead bodies in immense masses. They are consumed in different countries of Africa in great quantities, after being deprived of their legs and wings, and form an article of commerce there.

The Gryllus migratorius, which is two inches and a half long, with brown wing covers spotted black, and a slightly elevated crest on the thorax, and is common in Poland.

The south of Europe, Barbary and Egypt suffer similar devastations from other species, some of which are of a larger size, as *Gryllus Egypticus* and *Gryllus Tartaricus* of Lamaick, and from *Gryllus Iincola* of Fabricius, which last is found in the south of France, and used in Barbary for food. The natives of Senegal dry another species of which the body is yellow, spotted with black, and which Shaw and Dennon have figured in the accounts of their voyages in Africa: they reduce them to powder, which they use as flour, as I am informed by M. Savigny. These two last species have a conical prominence upon the prosternum, and compose with some others the genus *Acrydium*. In some of the species differing, they have the wiry covers and wings perfect in the two sexes, and belong to the genus I have named *Oedipoda*, in which are numbered the *Gryllus Oedipoda*, in which are numbered the *Gryllus Stridulus; G. flavipes;* and *G. Coerulescens*, and a number of other species found in England.

Other *Acrydia*, similarly winged and with filiform antennæ, have the upper part of the prothorax strongly elevated, very compressed, forming a sharp crest, rounded and prolonged into a point behind. Foreign countries possess numerous species, one only of which, and of smaller size, is found in the south of France, viz: the *Acrydium armatum* of Fischer.

In the others, one of the sexes, at least, has the wing covers and wings very short, and in no wise fitted for flight. I have formed for these a new generic group *Podisma*.

The *Acrydia*, which have the antennæ thickened at the tips, either in both sexes, or only in one of them, are formed also into a peculiar genus, *Gomphocerus* of Thunberg—as the *Gryllus sibiricus* of England.

In the second division of the genus *Acrydium* the prosternum receives in a cavity a part of the under side of the head; the tonguelet is quadrifid, and the tarsi have no pulvillus between the ungues; the antennæ have only thirteen or fourteen joints; the thorax is prolonged behind like a large scutellum, which is longer than the entire body, and the wing covers are very small.

Then *Orthoptera* form the genus *Tetrix* of Latreille, being the *Acrydium* of Fabricus and part of *Gryllus bulla* of Linnæus.

The scientific characteristics of the *Saltatoria* family are as follows: "Has the two hind feet remarkable for the size of their thighs, and for the very spined tibiæ thus formed for leaping. The males call their females by making a chirping noise, which is sometimes produced by rubbing an inner part of the wing covers, like a talc-like mirror, against each other with a rapidity, and sometimes by a similar alternate motion of the hind thighs against the wings and wing-covers, the thighs acting the part of the bow of a violin. The majority of the females lay their eggs in the ground. The *Locusta* genus of this family have the wings disposed over the body like a roof, and the tarsi have four joints. The antennæ are very long and filiform. The females have the ovipositor always exerted, compressed and saber or cutlass shaped, and are herbivorous; but many species of the genus have only small wing-covers, and some are even destitute of wings. The tonguelet in the majority has only two divisions; the ocelli, are three in number, and constantly distinct; the mandibles much toothed; the abdomen conical and compressed at the sides. They leap with great energy and agility, and can, in many species, maintain a sustained flight, and feed upon vegetables with voracity."—Vide Carpenters edition of Cuvier's Regne Animal, London, 1849, pp. 560, 61 and 62.

Dr. Dwight mentions that the Grasshoppers have several times been extremely injurious to the growing crops of New England, prior to 1800.

In the United States expedition to the Dead Sea, in 1848, the only mention made of the *Locusta* by Lieut. Lynch, in all his travels in that region (we judge by reading the chapters of contents), was on 25th April, 1848, when his party saw immense numbers of dead Locusts on the southern shore of that internal salt lake. The features of the Dead-Sea country assimilate remarkably to that of the territory of Utah.

Michel Adanson, in his Natural History of Senegal (Paris 1757), gives it as his opinion, that the *Locusta* of that country do not form wholesome and nutritious food.

While the hosts of the allies and the Russians have been slaughtering each other to kill in the old battle fields of the Huns and Scythians, that country, very singularly, we learn from the periodical press, has been, as from time immemorial, again the scene of the ravages of the *Locusta*. Such immense swarms appeared during the summer of 1855, near the city of Odessa, that they darkened the sun. Throughout southern Russia they committed the most destructive ravages on the growing crops. *This is the first time, we believe, in history, that they have been chronicled as appearing simultaneously in both the eastern and western hemispheres.*

The species of Grasshopper described in Capt. Stansbury's Journey of the Salt Lake Country, in 1850, and figured and described by Prof. S. S. Haldeman in Stansbury's work, published in 1852, by order of Congress, is a species of the *Locusta* different in size, colors and particular features, from that found near Monterey. Haldeman calls this Salt-Lake Grasshopper the *Oedipoda Corallipes*, and says that it is congeneric with the *Oedipoda migratoria* of the English naturalists, and which is found so destructive in the countries of Asia Minor and the Crimea. The *Corallipes* is nearly as large as the *Migratoria*, being two and a half inches long. The California Grasshopper, or rather the species found near Monterey, I have seldom seen over one and a half inches long, and it is not in any manner colored "bright vermillion" in any part of its body; as is mentioned, by Haldeman, of the Salt Lake species. There is only one species of the *Locusta* described in the above work. It has either no *antennæ*, or it is faintly delineated. The date of preservation or capture of this *Oedipoda* of Utah is not stated by Haldeman. In the chapters of contents of his work, no mention is made by Stansbury of the *Locusta* on the line of his travels. It ought to be remembered, however, that in 1849 and 1850 (as he remarks in his book), investigations into the zoology of these countries formed no part of the official duties of himself or of his assistants. His time and opportunities, the materials for preservation at hand, and the scarcity and difficulty of procuring necessaries for his party, prevented this able and meritorious officer from paying that particular attention to the Entomology of Utah, which the extraordinary appearance of the *Locusta* to that country, in 1855, would seem to make necessary in a work of the character. As Stansbury's is a standard work on Utah, being the first scientific work published of those particular regions, this apparent omission of facts in natural history, which may in the future assume an immense economical and even political importance, ought to be borne in mind by his readers.

The late Mr. J. B. Wall, Collector, of Monterey, informed me, that in a journey from Oregon to Missouri, in 1846, his party encountered, in July, on the plains near the North Fork of the River Platte, myriads of the Grasshoppers, which all appeared to be traveling northward, and proved extremely annoying to the train for many days.

In Bryants "What I saw in California" (Philadelphia, 1849), he relates, that on his passage to California, under dates of July, 1846, their company of emigrants also encountered immense swarms of Grasshoppers on the prairies near the Platte. Near the Salt Lake he found the Indians gathering the Grasshoppers, by surrounding them with fire, and then driving them into the middle and killing them. They were afterwards roasted before the fire, powdered between smooth stones, and used by them as food. They also used them by mixing with service berries, forming thereby, as Bryant says, a palatable article of human provender. The Indians of California everywhere pursue the same plan of capturing Grasshoppers and using them as food.

[TO BE CONTINUED.]

Chinese Prolific Pea.

I was greatly surprised, some time ago, by learning the assertion of a distinguished contributor to one of our Agricultural Periodicals, that "*we never have had anything worth having from China.*" True, the list of agricultural plants from that country is not very long, still, Cotton, Rice and Sugar, all of which have been cultivated in China before the Christian Era, may by a good many persons not be considered worthless to the South. The Chinese Sugar Millet is just now undergoing a fair trial, and will, undoubtedly, become a staple crop in the South; not only on account of the sirup and other articles manufactured from it, but also as an invaluable forage plant.

Recently, another new forage plant, the Chinese Prolific Pea, so called, has come into notice, and as this is the first year that it has been fairly tried, it may perhaps, be acceptable to your readers, to see a short and *important* account of this crop.

In the autumn of 1856, Mr. Douglass of Arkansas, for the first time, published his success in the cultivation of this plant. Like many other new things, it was by many persons pronounced a humbug. I did not plant it myself, but from close observations of this crop which is now raised by several planters in this vicinity, I rejoice to say, that it fully comes up to all that Mr. Douglass said in favor of it.

The Pea, when ripe, is small oblong, of a greenish yellow color. It may be planted at any time in the spring, after all danger of frost has passed, but it is most profitable to sow it in June, immediately after a crop of grain has been harvested. It should be sowed in hills, three feet (not more) apart each way, dropping three or four seeds to the hill. At this rate it requires only three pints of seed to plant an acre. Cultivate like corn. Sandy soil is most suitable, and I have not yet seen it flourish on strong clay land.

About the first of September it commences showing numerous heads of yellow flowers, and those planted in April, were only a few days ahead of those planted in June. The vines were at that time so rampant, as to interlock and form a close mass of verdure, laying from two to two and a half feet thick over the whole field.

It is a well known fact, that every crop intended for hay, should be cut and cured while in bloom. The Chinese Prolific Pea does not make any exception from this rule, and when cut while in that state, it will yield, on poor sandy land, from two to three tons of excellent hay to the acre. On such land I have often seen vines twelve feet long, and single plants weighing as much as fourteen pounds. The stubble having a very strong root (often four to five feet long), will soon sprout again luxuriantly after being cut down, and yield an excellent crop of green forage, either to be pastured off, or which will be the best way, turned under before frost as a green manure, which would leave the land in a fine condition for the next crop.

Like all other plants, which, by the law of nature, blooming late in the season, this pea will ripen its seed very quickly, say in sixteen to twenty days after it commenced blooming.

All animals are exceedingly fond of this plant, either green or cured for hay.

It is also a fact worth noticing, that this pea is not liable to be attacked by bugs. Seeds of the crop of 1856 are at this very day as sound as ever.—[Robert Nelson, in the Cotton Planter.

WHOLE POTATOES VS. EYES, FOR SEED. An English paper gives the result of an experiment lately made to ascertain what would be the difference in yield where whole potatoes were used for seed or the eyes alone, and reports thus: A trial has been made in the vicarage garden, Coggeshall, of potato eyes against whole potatoes, on perfectly equal terms, a row of each side by side—a certain number of whole potatoes were sown a yard apart, the eyes of the same sort were sown at the usual distance; equal care was taken in all respects that the trial might be fair. The result, as shown a few weeks back, was, that the whole potatoes produced in weight more potatoes, but the excess of weight was but equal to the weight of potatoes from which the eyes had been taken, and which potatoes had gone into the kitchen for dressing; so that, as far as this experiment goes, nothing is gained by sowing whole potatoes.

WHERE do weeds come from? That crop you permitted to ripen last year, unharvested, scattered its thousand seeds all over your land. They mingled with your grain, and found a lodgment in your barn with your hay. The seeds were carried upon the soil in the manure, all swollen and ready to germinate. Better use the hoe in haying time, and make vegetable bonfires in harvest-season, than suffer from the maturing of weeds on your land.

Canadian Horses.

THE extract given below is from the Montreal Herald. When at the Provincial Exhibition of Lower Canada, last season, we saw some admirable specimens of the Canadian breed.

"Our valuable breed of horses is suffering every year by the exportations across the lines of our choicest specimens, and already the scarcity of the better class of Canadian horses has been apparent, owing to the continual activity of our neighbors, who have ever an eye upon anything good, in picking up the best of our horses. Not many days ago, Captain Daniel Hickok, of the Lake House, New Orleans, took with him to the "Sunny South" a Cœur de Lion colt—one of the first in the country, and which is certainly a loss to Canada. He had a heavy tail four feet long, and an immense mane, and was very appropriately named by the gentleman who bred him, "The Pride of Canada." Captain Hickok's string also embraced several other choice animals. Some of our agricultural societies have gone to the expense of importing costly stock horses from England. This is very questionable policy. Our own unrivaled breed of horses are as good as, or superior to, anything we can import."

Canada is the place to make purchases. [Working Farmer.

A Physiological Fact Interesting to Sheep Breeders.

MR. Malingie Noule, President of the Agricultural Society of Loire et Cher, reports as follows:

"In putting my small mixed-blood ewes, that weighed not above fifty-six pounds, to heavy New-Kent rams which weighed often two hundred and twenty-five pounds, one apprehension alarmed me—the fear, I mean, of losing ewes which had cost so much trouble, when the time came for their giving birth to the large offspring one naturally expected. But no such danger arose; and the reason seems to me clear. Whatever be the size of the ram, the germ develops itself only in proportion to the nourishment it receives. Now, while it remains in the womb of the female ewe, it obtains but little support; consequently the lambs remained small, and the births took place without difficulty. In two thousand labors we had but one death that was occasioned by the immoderate size of the lamb. It was curious to see such small offspring engendered by such huge sires. But these little creatures, if well fed, soon began to grow rapidly, and it was not uncommon to see ewes sucked by lambs larger than themselves."

Horn Ail—Hollow Horn.

THERE is no such thing. This is our settled belief; or, at most, it is merely an incorrect name for some ailment which has no more to do with the horns than with some other parts of the body not particularly diseased. The horns are at the base exceedingly thin, as we all know; they are very good conductors of heat, and they cover a bone, the pith, which with its integumen, is exceedingly vascular, as is evinced when a horn is broken and the blood-vessels ruptured, the flow of blood is vastly greater than when any other bone is broken or bruised. Hence it is that by feeling of the horns it is easy to ascertain the general temperature of the animal—if it is feverish and heated the horns are hot; if debilitated, and its energies in a measure prostrated, the horns will not be warm as usual. Standard writers, writers on veterinary practice either deny the existence of the disease, or say not a word about it. The symptoms are those of general debility, or this as connected with some prostrating distemper.—[Homestead.

FARMERS' CLUBS.—THE RIGHT WAY.—The Kennebec (Maine) Journal, in reporting upon the advance of agriculture in that State, says "there is a general desire in this region for the formation of farmers' clubs in all our towns," and, in urging their value to every community, says:

"In all the agricultural towns the people ought to take a pleasure and a pride in sustaining a course of public meetings, where they can be entertained with readings of original articles on the resources of the town—the means of progress—facts in farming, orcharding and gardening, and such like matters.

The rust needs to be rubbed off in every community, and the sharp corners smoothed, and prejudices and isolation overcome. In order for any community to increase its enjoyments, the best to exercise individual freedom in society, the people need to meet occasionally face to face and chat a little and call out each other's best points, and learn to help each other's mental and moral and social enterprises. There is home talent in Maine sufficient to sustain with ability any and all of these undertakings, if the people will only become acquainted with each other sufficiently to venture to think freely when on their legs."

FERMENTED OR NON-FERMENTED MANURE. Professor Voelcker states, that in dung heaps under a state of fermentation, however excessive, that free ammonia is not generated except in the center of the heap, where the heat is greatest, and where it has risen from 120 to 150 degrees fahrenheit; and that it even then rarely escapes, except in very small quantity, as the external layers of the dung heap, where but little heat is generated, arrest and fix it in its course and endeavor to escape; that the strong smell emanating from its dung heaps in a state of fermentation does not arise from the ammonia escaping, but is rather to be attributed to peculiar volatile organic combinations—to some sulphureted and phosphorated hydrogen and a variety of other gaseous matters, amongst which ammonia as a gas is only found in very minute quantities.

Upon the other hand, the learned professor attributes the greatest injury sustained by farm-yard manure, to arise from its being exposed to the action of the rain-water, especially in open yards, or after removal to the field in heaps; and to obviate this, he recommends that the manure be carted immediately to the field, and incorporated with the soil—at all times a difficult task, and at the same time frequently a slovenly mode of application.—[Mark Lane Express.

TROUT FISHING EXTRAORDINARY.—The Inverness (Scot.) Advertiser, says: Two young gentlemen, viz: Gordon Macpherson, Esq., Cluny, page to her Majesty the Queen, and Robert Macpherson, of Glentruim, went last week to fish upon the world-famed Lochlaggan, upon the bosom of which her Majesty ten years ago enjoyed herself so much, along with the Prince Consort and family. In three days the young gentlemen hooked and caught with the fly the unprecedented number of twenty-seven dozen, or 324 fish, averaging from one pound to four and a half pounds weight each; they consequently caught upwards of 700 pounds weight of fish.

Smut in Barley and Wheat.

We copy the following from the London Magnet:

"I have frequently noticed, and occasionally suffered from, this disease. Now, suppose the black ears amount to 2 per cent., it strikes me that if it were possible to separate them from the bulk of the crop, the deficiency so separated must be 2 per cent., neither more nor less. But there is another way of looking at the matter. Suppose we could by some hocus pocus transmute these black or blind ears into sound, healthy grain, what is to prevent the 2 per cent. deficiency from becoming an increase to a similar amount? If, therefore, a clean, untainted crop be desirable, as in my humble opinion it undoubtedly is, the next point is to ascertain how this is to be accomplished? In the case of wheat, we know that smut powder mixed with sound grain, will produce a smutty crop. It is highly infectious, but we also know that this infectious property may be counteracted, and a perfectly clean crop obtained by the use of blue vitriol, sulphate of copper. All my experiments, and I have made many in my time, led to but one conclusion, viz., that no man need grow smutty wheat except he has set his mind on so doing. What I have here said applies to the smut or bladder brand. The black ears, or, as the disease is sometimes called, powder-brand, are a different affair altogether. Whether in barley or wheat, and they are occasionally seen in both, the powder does not appear to be infectious; I have tried to produce it in different ways, and have rung the changes on almost every variety of crop, barley upon wheat, wheat upon barley, wheat upon wheat, barley upon barley, but never have succeeded as with the bladder-brand or broken smut balls. The black ears, or powder-brand in barley, Mr. Lawrence seems to think, prevails in some years more than in others, and that it especially abounded in 1856. Now, I should like to know if it made any change of seed in that particular year, because some people have anidea—and I confess myself of the number—that certain varieties are more liable to the disease than others. Whether well or ill-founded, the American barley got an ill name in Norfolk on this account, and it is now comparatively but little grown—I was so pestered at last with it, that I made up my mind to give it up, though not until, like Mr. Lawrence, I had at least made trial of some kind of remedy. This was washing and steeping in fair water. As large a vessel as the farm could furnish was partially filled with rain, or clean pit-water, into which the seed barley was gently poured or riddled with a sieve. By this process, all light grain, seeds of weeds, and dust of every description, floated on the surface, and when skimmed off the mass below was well stirred up, and, in fact, underwent a thorough good washing; a second skimming then removed what the first had left, and the barley remained under water for 12 hours or so. The water was then drawn off, and the seed corn [barley] laid in a heap on the floor, and a little lime dust sifted over and well mixed with it, to fit it for the drill. A few hours sufficed for this purpose, when it was drilled alongside the dry unsteeped barley. It came up rather sooner, and certainly more regularly than the other, and was besides a better, cleaner, and more creditable crop at harvest time. On the whole I do not hesitate to give my vote in favor of washing and steeping seed barley (if in more than one water so much the better), were it only to diminish the number of weeds in the crop; but considering the supposed innocuous property of the powder which constitutes the black ears, it appears to me unnecessary to use any steep stronger than water, except, perhaps, a dash of salt to increase the buoyancy of the water, the better to skim the weeds which rise to the surface.

SAMUEL TAYLOR.

QUEEN'S SOUP.—Boil a fowl till quite tender; then cut off all the white meat; put it in a mortar with half a pound of blanched sweet almonds, and a cup of cream. When quite smooth put in a clean block-tin saucepan, and boil it one hour with some white gravy or water. Strain it upon toasted slices of bread, in a tureen, and then season.

LIQUID PUDDING SAUCE.—Thicken a pint of boiling water with a little flour. Put in a pint of brown sugar, and let it boil. Then add a small piece of butter, and flavor with wine and nutmeg, or peach water.

TO KEEP STOVES FROM RUSTING.—Melt fresh mutton suet, rub the stove carefully with it while warm. Then dust well with pulverized unslacked lime tied up in a muslin rag. Stoves thus prepared should stand in a very dry place, covered with straw matting, and will keep free from rust for several months.

TO RESTORE VELVET.—Let one person hold the velvet tight, while another passes a warm flat-iron over it on the wrong side, after which a very light, soft brush may be used. The good effect of this on old velvets will scarcely be credited.

WE err by omitting cheap acts of beneficence in our daily walks, and among our hourly companionships. The web of a merciful life is made up of these slender threads.

TO ROAST GEESE.—Boil them a half-hour to extract the strong, oily flavor. Then prepare them the same as chicken. One hour's roasting will be sufficient, if tender.

SAGO SOUP.—Make a clear, rich soup, in any way you desire, and thicken with sago. This is much esteemed, and is an excellent invention.

LOVE AT SIGHT.—A servant girl, of no strong intellect, who lived with a lady in the neighborhood of Paisley, one day surprised her mistress by giving up her place. The lady inquired the cause, and found it was that fertile source of dissension between mistress and maid servant—a lad. "And who is this lad?" inquired her mistress. "Ou, he's a nice lad—a lad that sits in the kirk just forenent me." "And when does he intand that you and he should be married?" "I dinna ken." "Are you sure he intends to marry you at all?" "I daur say he does, mem." "Have you had much of each other's company?" "Not yet." When did you last converse with him?" "Deed we hae na conversed ava yet." "Then how should you suppose that he is going to marry you?" "Ou," replied the simple girl, "he's been lang lookin' at me, and I think he'll soon be speakin."

MR. Joseph E. Holmes of Ohio, Superintendent of the recent trial of Agricultural Machinery at Syracuse, N. Y., has received and accepted an invitation from the Russian Government, through and as the Agent of one of the American Engineers, engaged at Sebastopol—to select and ship a cargo of our farming implements for exportation to Russia. They will be accompanied by a number of mechanics, and sent in time to be of use during the next harvest. How many who neglect to avail themselves of the best tools and machinery made almost at their own doors, might learn a lesson from the enterprise and sagacity of the Muscovites!

Charges of Scientific Piracy.

IT will be recollected that Dr. C. F. Winslow, named in the following article, has been for a long time one of the contributors to our columns of very able and interesting sketches and scientific subjects, and, in justice to him, we publish the annexed from the Springfield (Mass.) Republican:

It will be recollected some time since Dr. C. F. Winslow brought against Prof Pierce of Cambridge the serious charge of appropriating his theory of solar causation in the formation of continents, publishing it as his own. For a long time Prof. Pierce refused to notice this charge, and when he did so at the recent meeting of the American Scientific Association at Montreal, it was in a manner so equivocal that the public mind remained in doubt as to how much he admitted and how much he denied. The explanations volunteered by the friends of Prof. Pierce were unsatisfactory, because evidently nothing better than attempts to evade and gloss over the real point at issue. At least, this is the way in which the matter was left in the public mind, unfortunately for the reputation of the professor. But recently another charge of the same kind, and of a more serious character, has been brought against Prof. Pierce by John Warner of Pennsylvania—a man of some repute for original scientific research, and the author of a pamphlet entitled "Studies in Organic Morphology." He asserts that before he had published upon this subject, he entrusted a manuscript containing the result of his researches to a friend, to be handed to Prof. Pierce for examination; that the professor made no reply to his repeated applications for the manuscript, but subsequently read before the scientific association at Providence a paper on the same subject, in which he appropriated the labors of Mr. Warner, and promulgated them as his own. Mr. Warner made these charges distinctly over his own signature, in September, in a letter to the Boston Journal, and neither Prof. Pierce nor the papers in Boston that assume to speak for the Harvard professors, have taken any notice whatever of them.

Now, as we understand, Mr. Warner is a man of character and reputation, and silence is not a fitting reply to charges of this kind from such a source. Dignity is no doubt a great accomplishment, but it does not answer the purpose of a general rebutter in cases like this. Prof. Pierce's reputation is involved in a prompt denial and refutation of these charges; but the matter involves also, in some degree, the reputation of the college, and of the State, of which the college is the literary representative. Scientific freebooting is not a trifling offence, and when scientific men all over the country begin to whisper that these things are of a piece with the established policy of the scientific coterie that has its centre at Cambridge, the public have an interest to know the truth in the case. We should be sorry to believe that Prof. Pierce cannot be fully exenorated from the charges made against him by Messrs. Winslow and Warner, but we are very sure that dignified silence will neither place him nor his friends in a desirable position before the public. If the charges are false, let them be frankly and squarely denied and disproved. As it now stands, a *prima facie* case is made out against the distinguished Cambridge professor, and public opinion, outside of the Chinese wall that incloses Cambridge and Boston, is decidedly with those who allege that their scientific stores have been pillaged and made to contribute to another's reputation.

An Artic Winter in a Mother's Heart.

WE look around, but can see no appearance of sinful propensity, no floating physical evidence of a depraved tendency. Men appear manly, women seem to be womanly; over the earth comes and goes a pure and purifying breath; there are fine mansions and tasteful cottages where childhood blooms within and flowers bloom without. The sunlight is soft and the sky is clear; towns grow and cities improve and society looks as though it wore a spotless garb. When we see all these apparently positive proofs of excellence, we are amazed at the possibility of occurrences such as are daily reported; we wonder at the conduct of men and women; they do that which is inexplicable to themselves and yet they hasten on in the mysterious infatuation, to what end they know not nor do they care. Men may trifle with many, or all, of the proprieties which should govern society and business, and put some little justification in their excuse; women may play with modesty, and even chastity, and still be worthy of forgiveness and admiration. But when a mother leaves her young to follow an allurement, though it be of the holiest nature, there is asked an unanswerable question; there is exhibited a state of being less than animal instinct, there is a soul-night impenetrably dark.

A few days back, a husband and wife with two sweet children, came to this city from Nevada, intending to remain. The wife, intelligent, lovely and lovable, was invited to a ball, which she attended unaccompanied by her husband. He advised her not to go, but she would listen to no persuasion, left her house, went to the ball and refused to return to her home. He discovered where she was stopping and implored her to go home; he took the little children with him and they looked up into her face and said: "Mother, come, go home!" Tears and entreaties were powerless, deep snow had fallen and icicles had formed around the mother's heart, and she bade her dearest kindred leave her and take care of themselves. The husband told us his story, and grief lingered on every word; the children reached out their soft hands and their eyes beaming with the beauty of innocence and health, sparkled with tear-pearls. Disconsolate, and clouded by the mystery which deprived him of a companion who had been the recipient of his kindness and love, he went back to Nevada. The wife who lost her affection and violated her duty, the mother who spurned and deserted her offspring, is here in her perverseness, and perhaps going away down into the unnaturalness of error and the insanity of vice. Oh! what a winter there is in that mother's heart! How fearful that arctic frost which has frozen the tenderest sympathies and made solid ice of the warm flow of love toward the little child so innocent and beautiful!—[Sac. Age.

GALLANTRY FROM HEAD TO FOOT.—Excelsior, the correspondent of a New York paper, was walking along a path a foot wide, half way up the wall at Trenton Falls, when he met four young crinolines sailing towards him. He could not turn back nor get round them, so he says: I put my wits to work for an expedient. By Jove! there is inspiration in a pretty foot—a thought had struck me, and no sooner thought than done; down went Excelsior, flat as a groundling, lengthwise in the path; and one by one the fair damsels walked over dry shod. Don't ask me to describe my feelings while undergoing the process. I held my breath and went it blind—but I'll bet my head that one pair of those feet has left impressions that it will take something besides the washerwoman to eradicate.

HORTICULTURAL.

20,000

APPLE TREES,

FOR SALE

AT REDUCED PRICES, AT THE

HOPE NURSERY.

THE Nursery is located second block northeast of the new Steam Flour Mill, on Seventh street, San Jose.

The stock consists of over seventy varieties, carefully selected. No pains or expense has been spared to obtain the best sorts, and to render these Trees what they are, THE BEST APPLE TREES, OF THEIR AGE, in California. D. T. ADAMS.

v8-23-3m

THOMPSON'S

SUSCOL NURSERIES.

Situated on the Napa River, at Suscol Ferry, NAPA COUNTY.

THE undersigned wishes to call the attention of the public and patrons of these well-known Nurseries to the present extensive stock of

FRUIT AND SHADE TREES,

GRAPE-VINES, etc;

Also a choice lot of *GARDEN and GREENHOUSE PLANTS, ROSES, SHRUBS, &c.,* Comprising all of the Very Best Varieties of Cultivated Fruits, such as

APPLE, PEAR, PEACH, PLUM, NECTARINE, APRICOT, CHERRY, ALMOND, QUINCE, and FIG TREES, GOOSEBERRY, CURRANT, and RASPBERRY BUSHES, &c.,

Together with a large lot of

Nut-Bearing and Shade Trees,

Consisting in part of Black Walnut, English Walnut (or Madeira Nut), Shell-bark Hickory, Elm, Weeping Willow, Locust, Sugar and Silver Maples, &c.

Grape-vines of all the Best Foreign and Native Varieties.

The Fruit Trees offered for sale are all budded and grafted from the best, most approved and popular varieties now cultivated in the United States and Europe: all of which are growing, and a large majority of which have fruited in our own orchards and vineyards, under our own immediate inspection.

Our trees are of one and two year's growth from Bud and Graft, thrifty and of large size; all of which have been grown *without irrigation.*

We would call particular attention to our large stock of Apple Trees, which for vigor of growth and beauty of form, cannot be excelled in the State.

Our stock of Garden and Greenhouse Plants, Roses, Shrubs, &c., comprise all the leading varieties most desirable for beautifying private gardens and residences.

CATALOGUES containing a full list of all the varieties, with a brief description of each, together with their time of ripening *in this State,* will be forwarded either by mail or express, to all who are desirous of purchasing trees.

Orders from a distance will be promptly attended to, and carefully packed for shipment.

Our prices will be as low as *reliable Trees, Vines, &c.,* of like quality, can be bought for in any Nursery in the State.

Our terms are CASH on delivery of the trees at the Nursery or *approved* notes for a short time, bearing interest. Parties desiring to purchase can apply either in person or by mail, or by Wells, Fargo & Co's Express, to

S. THOMPSON, at the Nurseries.

Or to S. PERKINS & Co., corner of Second and M streets, Sacramento; DERBY & BALDWIN, Petaluma; GOODMAN & Co., Napa City,—*Agents who will show samples and receive orders.*

☞ The above-named gentlemen are our sole agents, in whom the public can place implicit confidence, and all who may favor them with their patronage can be assured that they are not getting Trees from *Auction Houses* and *Peddler's Wagons.* 21-3m

FRUIT TREES! FRUIT TREES!!

50,000

FRUIT TREES!

—AT THE—

SAN LORENZO NURSERIES,

FOUR MILES FROM SAN LEANDRO,

On the Stage Road leading from Oakland to Mission of San Jose.

THE subscriber would respectfully invite the attention of all those wishing to plant ORCHARDS, the coming Winter and Spring, to his extensive stock of FRUIT TREES, containing all the choicest varieties of Fruits congenial to our climate: comprising

APPLE, PEAR, PEACH, PLUM, CHERRY, APRICOT, NECTARINE, FIG, AND ALMOND TREES.

ALSO,

GRAPE VINES

one and two years old.

Three varieties CURRANTS; GOOSEBERRIES, and RASPBERRIES;

A few varieties of the most choice DAILY and CLIMBING ROSES, strong plants of one year's growth.

His collection embraces over Two Hundred different varieties of Fruits, the most of which have been grafted from bearing trees, and will be warranted true to the label; and all those varieties that have not fruited have been selected with the greatest care.

All orders for Trees must be accompanied with the cash, and directed to J. LEWELLING, San Lorenzo Post Office, Alameda county, or to R. KING, 154 Clay street, San Francisco, and they will be promptly filled, and the Trees packed in good order and forwarded as directed.

All persons ordering Trees must state explicitly by what conveyance they are to be sent, as I will not be responsible for them after they are forwarded.

My Trees are grown entirely without irrigation, consequently will bear transplanting on any variety of soil.

Prices of Trees.

APPLE TREES, two years' old:

Large size, trained with low heads	50 cents each.
Extra picked Trees	75 " "
One year's growth, from two to five feet long	25 " "

PEAR TREES:

Standard Trees, on pear stocks, two years from graft	$1 00
Extra size	1 25
Pear grafted on the Angiers Quince stock	1 00
Extra size bearing Trees	1 50
One year from graft	75

PLUM TREES:

Two years' growth, large size, trained with low heads	1 00
Extra large size selected	1 25

PEACH TREES:

One year's growth from the bud	50
In the dormant bud	25

APRICOT TREES:

Large size, one year's growth, from bud	1 00
In the dormant bud	50

NECTARINE TREES

Will be charged the same as the Peach.

CHERRY TREES:

Cherry Trees	1 00
Extra bearing Trees	2 00

FIG TREES:

Well rooted, large size	1 00
Small size, one year's growth	50

All other Trees and Shrubs will be charged in proportion.

On all orders for one thousand Trees, or upwards, a discount of ten per cent will be made. A moderate charge will be made for boxing trees.

v8-17 JOHN LEWELLING.

HORTICULTURAL.

STOCKTON-RANCH NURSERY.

Almaden Road, between San José and Santa Clara.

50,000 FRUIT TREES.

50,000 NURSERY TREES of the VERY CHOICEST Varieties, of the most important kinds of Fruit, raised under the personal care of the subscribers.

The Varieties consist of Apple, Pear, Plum, Cherry, Peach, Apricot, Nectarine, and all the needed kinds of fruit trees for the Orchard and Private Garden.

The undersigned having had the experience of years in England, and many years in the Nursery of Hovey & Co. of Massachusetts, need only say that they can warrant Trees to be what they are represented, and that they have taken pains to offer as choice a collection as can be be found in the State.

Purchasers are invited to visit the Nursery, as they may rest assured the quality of the Trees and the price will be sure to suit.

☞ C. W. LECOUNT, of San Francisco, is our only Agent. [23] B. S. FOX & CO.

☞ FOX & CO. have received from Messrs. HOVEY, of Boston,

100 Concord Grape-vines,

said to be the finest Grape in growth for making Wine;

Also, the far-famed REBECCA, the finest White Grape ever raised.

300 *PEABODY'S SEEDLING STRAWBERRY,* the greatest Strawberry of the day; all of which we offer on liberal terms. 2

SANTA CLARA

NURSERY.

Half a Mile West of Santa Clara, on the San Francisco Road.

The Proprietor of this extensive and well-known Nursery, informs the public that he has for sale this winter, a large and very choice stock of the very best varieties of

FRUIT TREES, VINES AND PLANTS,

Consisting in part of

3,000 two year old Apples;
12,000 one year old Apples;
2,500 one year old Pear, on Pear stock;
2,500 one and two year old Cherry.

Besides a large stock of

PEACH, PLUM, APRICOT AND NECTARINE TREES.

Also a lot of

Fig Trees, Raspberries, Currants, Gooseberries, and about 20,000 Grape Vines.

500 lbs. China Sugar-Cane Seed,

At $1 25 per Pound;

One pound and a-half being a great plenty to seed one acre of ground.

The Proprietor will sell his Trees, Bushes and Vines as low as any other responsible nursery in the country. His stock is taken wholly from trees which have borne fruit in California, and is therefore known and reliable.

☞ All orders will be promptly attended to. The expense of packing and freight will be charged to the purchaser. Terms cash.

L. A. GOULD, Proprietor.

Santa Clara, Nov. 24, 1857. v7-22 3m

COMMERCIAL NURSERY,

SAN JOSE.

THE Proprietors of this old-established Nursery are now prepared to furnish to their friends and patrons the

Largest and Most Select Collection of

FRUIT, SHADE, AND ORNAMENTAL TREES, VINES, &c.,

ever offered in this State,

At Reduced Prices!

The FRUIT TREES offered by us are all grown and worked in the Nursery by us, from varieties obtained from the celebrated MOUNT HOPE NURSERIES, of Rochester, most of which we have fruited in our Orchards, and offer for sale only such varieties as we have found to be best adapted to this climate.

We have in Nursery:

25,000 APPLE TREES, of two years' growth, large size, thrifty, fine heads.
10,000 One year from graft.
1,000 Three years' growth, extra large, fine Trees, suitable for planting in yards and gardens, and such as cannot be obtained in any other Nursery in the State.
2,000 PEAR TREES on Pear stocks, one and two years' growth.
2,000 Pear, on Angiers' Quince, one year from bud.
3,000 CHERRY TREES, of twenty-five best varieties.
5,000 PEACH, of twenty varieties, one year from bud.
1,000 PLUM, of twenty best selected varieties.
APRICOTS, six varieties.
NECTARINE, SOFT-SHELLED ALMOND, &c. &c.
10,000 GRAPE VINES, Los Angeles, 1, 2 and 3 years' old.
3,000 Catawba, Isabella, Sweetwater, and foreign varieties.
GOOSEBERRY, STRAWBERRY, RASPBERRY, CURRANTS, &c., &c.

Catalogues can be obtained on application at the Nursery, by mail or otherwise

All orders from a distance carefully attended to, securely packed and shipped to any part of the State, at the risk of the purchaser.

Our terms are cash, or short credit, on approved notes, on delivery of the Trees at the Nursery.

Explicit directions for marking and shipping should accompany each order, and when particular varieties are wanted, state whether and to what extent others may be substituted, in case the varieties cannot be furnished. Persons trusting to us to select varieties may rely upon being furnished with the leading sorts, and proper proportion for each season.

v8-23 SMITH & WINCHELL.

Agent, in San Francisco, C. W. LECOUNT.

SAN JOSE

NURSERY.

FRUIT TREES,

ORNAMENTAL TREES.

ORNAMENTAL SHRUBS,

18,000 **ROSES.**

....ALSO....

GREENHOUSE PLANTS,

GRAPE-VINES,

ETC., ETC., ETC.

FOR SALE in lots to suit purchasers. TRADE supplied at a liberal discount.

☞ I have the larest variety of Fruit and Ornamental Trees, Shrubs, Roses, etc., that can be found in any one Nursery in California.

Being determined to sell, my prices shall be very low, so as to give full satisfaction to my old customers as well as to new patrons.

*** All Orders will be promptly attended to, and the Trees well packed up in bundles or boxes—according to size, and the distance they have to go—and delivered free on board the steamer at Alviso. My Collection of

ROSES

received the FIRST PREMIUM at the State Fair held at San Jose.

My Catalogue, giving a description of each variety I have to sell, and giving information about transplanting, the prices, etc., can be had at the Nursery.* Direct to

L. PREVOST,

San José, Cal.

*The prices in the catalogue are for trees of large size; for smaller ones the price will be greatly reduced, and a still further reduction made when taken by the quantity.

Agents:

MR. DELABIGNE, 64 Clay street, San Francisco.
C. W. LECOUNT, 99 Davis street, San Francisco.
MR. JACQUIER, Sonora. MR. A. VIENRICH, Groville.

The above named will have Trees to sell and will receive and forward orders to me. [24

FARM STOCK, ETC.

CHOICE STOCK!

SOUTHDOWN BUCK

"LOGAN,"

One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,

THREE-YEAR OLD STALLION,

Brown; 15 hands, 1 inch high; sired by Bay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.

JIM DALLAH'S dam was got by Clarion; he by Monmout; he by Eclipse. Price.....$800.

Address JOHN R. SICKLES,

Monmouth, New Jersey,

Or Editors CALIFORNIA FARMER. 9v4 3m

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.

v8 24 1y *6m

SHORT-HORN CATTLE

FOR SALE.

H. RENICK—Circleville, Pickaway Co., Ohio—for a long time an extensive Breeder of the Best SHORT-HORN CATTLE, will sell as low as stock of the same merit can be bought for. [v8-21-6mis] Address as above.

FARMERS OF CALIFORNIA!

I AM Breeding Thorough-bred Ayrshire Cattle; Merino, Southdown, and Cotswold Sheep; Suffolk and Chester White Hogs,

Of which I will sell and deliver per steamer in Cincinnati, at the following prices:

AYRSHIRE CATTLE	$75 to $200 each.
MERINO SHEEP	$15 to $30 "
SOUTHDOWN do	$20 to $50 "
COTSWOLD do	$20 to $50 "
SUFFOLK PIGS, ₱ pair	$25 to $40
CHESTER WHITE PIGS, ₱ pair	$30 to $50

☞ All Orders promptly attended to, and Hogs and Sheep securely boxed. Cattle, all appendages provided, and delivered in Cincinnati *free of freight and charges.*

Address, H. T. WOLLARD,

v8-21-1y Castine, Darke Co., Ohio.

WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. Morris), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from COL. MORRIS' importations.

For further information—address,

J. C. TAYLOR,

HOLMDEL, Monmouth Co., N. J.

Or WARREN & Co., Editors Cal. Farmer, San Francisco.

N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-3mis

Fancy Fowls for Sale.

BLACK Spanish,	per trio,	$10	Gold-laced Sebright Bantams	per trio,	$12
Gray Dorkings	do	8	Silver-laced Sebright Bantams	do	12
White Dorkings	do	8	English Bantams	do	8
Irish Game	do	8	White Bantams	do	8
English Game	do	10	Bremen Geese	do	12
Creoles	do	6	Wild Geese	do	12
White Leghorns	do	8	Muscovy Ducks	do	10
Buff Leghorns	do	6	Rouen Ducks	do	12
Gray Shanghais	do	8	White Crested Ducks,	do	6
Black Polands	do	6	Guinea Fowls	do	4
Golden Polands	do	8			
Silver Polands	do	8			

The above named Fowls are all bred from the best stock that could be procured in the country without regard to expense. Having been some years engaged in the breeding of Poultry, I feel able to give satisfaction to those who may favor me with orders.

All Fowls shipped with care, and with sufficient food for the passage. EDWARD HAINES,

Elizabeth, New Jersey.

☞ Orders may be left at the FARMER office, 130 Washington street (up stairs), where information can be had concerning the above stock. 9v2

The Collegiate Institute at Benicia, Cal.

THE School Year at this Institution, is divided into two terms of five months each. The Sessions will open on the 4th of January and the 5th of July; closing on the 4th of June and December.

To the Patrons of the Institute we would say, that the facilities for obtaining a good education have been much increased this year. The range of studies will be ample, embracing the Ancient and Modern Languages, and a thorough course in the Physical Sciences. Neither are the accomplishments overlooked: in Piano and Vocal Music, we have the best Teachers in the State Thoroughness in the Elementary Branches, before advancing into the higher studies, will be a primary requirement. We shall continue to follow, in our government, school arrangements and method of instruction, the Normal School or Prussian system, which has been adopted in the Eastern States with so much success.

Pupils will be fitted for the University, or will be trained with a view to the completion of their education in this School, as may be requested by the parents. Where no special directions are given, the course of the Institution will regard the Modern Languages, Natural Sciences and Practical Avocations of life, as the sina qua non of a good education, and the Ancient Languages as accomplishments.

A daily account of recitations and deportment will be kept and sent monthly to parents.

The location of the School is easy of access from all parts of the State; the buildings are excellent; and the quietness and healthfulness of the village are unsurpassed by any place on the Pacific.

TERMS, PAYABLE QUARTERLY IN ADVANCE:

	PER MONTH.
Tuition in the Higher English Studies (including Natural Philosophy, Chemistry, Algebra, Geometry, &c.,	$ 8 00
Theory of Surveying (including Linear and Linear Perspective Draughting)	5 00
Latin and Greek	5 00
French and Spanish	5 00
Music, with use of Piano	10 00
Drawing	2 50
Booking-Keeping	5 00
Common English Studies	6 00
Vocal Music, without charge	
Board (per week)	6 00
Washing (per session)	20 00
Entire expense of Board, Washing and tuition in the Common English Branches, per year	$350 00

No Lights, Bedding or other Furniture required to be furnished by the pupil. No extra charges of any kind are made above those specified.

For further information or references address the Principa

v8-21 3m cop C FLATT

Pioneer Establishment.

FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best article of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establishment.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,

Front street, opposite Water Works Building,

v8-15 Sacramento.

The California Farmer.

SAN FRANCISCO, FRIDAY, FEBRUARY 12, 1858.

The Flour and Grain Market.

"OUR REMARKS IN MAY LAST."

THE 8th day of February, 1857, we think will be somewhat a memorable day with those who in that year commenced the cry of "short crops the coming year." It will be easily called to remembrance the innumerable paragraphs which appeared about February last, upon the ever fertile subject of Breadstuffs. We presume there was more anxiety about the crops with those who were *holders*, than those who were planters. We visited the best portions of the State, and were satisfied of an abundant harvest.

On the 29th of May we penned the following, in the FARMER:

"We believe that California will raise an ample quantity for home consumption, the present year; and we believe she will have over *fifty thousand barrels of flour* of the old crop on the 1st of July, to begin the year with."

At the same date, we said:

"Although we hear the cry of *short crops*, and crops drying up, no harvest, ruin, etc., we can trace the majority of these stories *in the newspapers*, to those who *speculate in that which will be their ruin*."

We can easily recall the past, and we presume *some persons* who were then engaged in speculating, can recall the past also, although it is a sad past; yet we know every position we assumed in the past year was clearly proved by results, in our estimation of the crop of 1857.

The present week of February is the anniversary of the great speculations of the past year; but now it is but the return of a similar loss, which must inevitably accrue to those who have been striving to bolster up fictitious prices.

We have endeavored to keep ourselves free from all possible controversy with our cotemporaries, and from all connection with any party by which we could possibly be biased in our judgment; and thus far we have accomplished our wishes; and we stand now as we did last year, with a full conviction of a crop on hand sufficient for all our home use and some to spare.

We have looked over the columns of our several journals from time to time, and have been pleased with the general remarks of such journals as the Herald, Chronicle, and Call; and although they may have criticised or saterized some of the foolish and absurd statements of other journals, yet they have been based upon correct data, and so it will prove.

In the report we gave of the Flour and Grain market, in our steamer edition of Feb. 5th, the San Francisco Times was pleased to be quite facetious, and quoting from our journal the prices we gave, made quite a flourish with its small potatoes. We shall repeat our remarks: "We hazard but little in guessing that flour can be easily purchased, by the first of March, at $16;" to which the Times responds: "At the very hour when this sage paragraph was penned, superfine flour was selling in this market at $14¼ up to $16, in lots of 100 barrels and upward." Now every intelligent mind could easily understand that we intended to be understood that $16 was to be the maximum. But let the Times have all the benefit of its own position and where does it find itself. In a paragraph above this same important announcement, the Times says, in the second paragraph of its market report: "About 1800 barrels flour changed hands to-day, at prices ruling from $14 to $18 per barrel, cash." Pretty wide margin for one grade of flour. It further says, in the same paragraph: "Jobbing sales at $18 a $20 for extra; Haxall $18 and $20 per barrel."

Now we ask any candid mind, what reliance can be placed upon a journal, that in criticising another report, will so far vary a correct standard of prices to carry a point. Why quote flour at $14 to $18 in one paragraph, if the true price is $14¼ to $16? But it is not our purpose to criticise or find fault with our good neighbors, and we should not have noticed them, were it not that the "Times are out of joint," and it will soon learn that the "sage remarks" of the FARMER and the prophetic Colonel will prove that he may sometimes understand the full meaning of those who quote market prices, and use the terms "changed hands," "private terms," etc., as well as those that use them.

We are satisfied that the present rise in Barley is but the change of loose capital withdrawn from the tottering fortunes of the Flour market; and so we *sagely* guess again—and as our *farmers* have nearly sold their entire stock of Wheat, and hold a goodly quantity of *Barley*, we rejoice at the rise in Barley, for this will benefit them, and through them the whole State. We would be glad to see it reach $1 75 a $2 00; it would help the farmers; and as it is for malting purposes, or sending out of the country, the State will be the gainers at all events.

SHUT THE DOOR.—Yes, shut the door! What a sign for a public office! Yet, such has been the severity of the cold in San Francisco for the last few days, that these words are necessary upon *our doors*. Shut the door! This can be made a fruitful theme for some pen—sing it in prose and verse—for although in this case it was merely meant to "keep the cold out," yet there are many ways wherein profitable essays could be written to keep *some other unwelcome intruders* out—especially idlers, gossipers, indolence, etc. We hope some able pen will take up the subject, for at the present time idlers are as great an injury to the industry of a people, as hard frosts to vegetables.

SPARS FOR SHIPPING—ANOTHER SOURCE OF REVENUE.—Spars are sent from Washington Territory to England. We hope we shall not have a war with England if there is a little *sparing* between us.

General Sutter Belongs to California.

THERE are great questions that interest and affect whole States, and our nation, and there are public men, great and good men, who interest and affect the public weal.

George Washington, the Father of his Country, in all that he did and said, affected our nation. He belonged to the People; they honored and loved him. He was the *Pater Patriæ*.

Lafayette was the firm friend of America, through all, from the time his heart first beat responsive to the call of American Liberty. He was the firm and devoted friend of our country, in her dark days; and we claimed him afterwards as a Nation's Benefactor, and a Nation's Guest.

And so do we esteem Gen. John A. Sutter—the Early Pioneer of the land of gold—a noble, generous, spirited, brave, and good man. We claim him as belonging to California; as the People's friend.

General Sutter belongs to the People. His name and fame should be in charge of the People. His likeness beams upon us in the Halls of Legislation, and we trust our Legislators will not let the noble Pioneer longer be the sport of a changeable fortune, or the prey of heartless Shylocks, and soulless knaves.

England has showered honors and riches upon one who, by the merest chance, discovered the gold of Australia; but up to the present moment the United States, or California, have never lifted a voice or raised a hand to aid or defend him, who has been instrumental in changing the whole current of trade for the world; one, through whose labors directly, SEVEN HUNDRED AND FIFTY MILLIONS OF DOLLARS have been revealed, by which means, "A nation has been born in a day;" navies have been built; mighty cities have sprung into being; floating palaces, on the deep, richly laden with the productions of this new world, have gone from nation to nation, adding wealth to each, and all aiding the advancement, greatness, and happiness of our own prosperous nation.

And yet, he who has been thus instrumental of all this vast and countless good to others, stands to-day before us, the People of California, *the victim of the despoiler!* In the name of justice and humanity, we would call upon the people of California to read the documents now spread upon the journals of the day; and, we ask, where is there a heart that will not beat with true and heartfelt sympathy for the noble Pioneer, as they read there his words:

"While, for the last nine years, the agents I have employed have become rich, I have become poor to an extent of which but few are aware."

Shall such an appeal go forth to the people of California, and not arouse their noblest humanity, and awake them to some measure of redress and protection to one who, in the earliest days of California History, fed the hungry, clothed the naked, sheltered the homeless, and protected the friendless? We publish these documents. They should go forth to every home in this land. Every man, woman, and child should read them. There is something in that appeal and statement of the brave pioneer that will carry conviction of its truth and honesty, and we pray it may find a quick, responsive feeling. Let all these documents be read! Let the past history of this wronged old veteran come up before the People of California, and let memorials pour into the Legislature, urging that this Early Friend and Guardian of the first comers to California be now received as *the Protege of our State!* and that some suitable demonstration be made by the guardians of our State, to throw around him that generous protection which he so well deserves. We would, with all due deference to the Honorable the Senate and Assembly suggest that a Committee be raised who shall take this matter into their hands, and investigate and report. And what better, nobler, or more fitting time to have this done than on the 22d of February, the birthday of Washington? a fitting day for noble deeds!

Sutter's Fort lies in ruins! Sacramento and the vast plains beyond, once his own fair domain, have all been wrested from him, and now we behold him surrounded by worse than wolves, and in his declining years, with a family dependent upon him. If men will look on and see him suffer unavenged, God will be his avenger. But we trust a better and brighter day dawns on him. Samson-like, he has risen in his yet remaining strength, and burst the shackles that bound him, and he stands forth a free man. He calls for aid to sustain him in the weakness brought upon him by reason of his long suffering and bondage. Shall his cry be in vain? We have faith to believe a saving hand is being raised, and we hope that California, for the sake of her own honor and fame, will now set an example that shall at least equal that which England set when she recognized the immeasurable good that she secured by the discovery of gold in Australia.

There is a debt of gratitude which our State owes to this veteran Pioneer, which must be paid before Heaven will permit us to prosper fully as a State; and should we, as a State, fail to acquit ourselves of it, the time is not far distant when a cry will echo, saying,

"If there be a curse
Of deeper dye than all the guilty train
Of human vices, 'tis Ingratitude."

But we have done our humble part. We have spoken as our own heart prompted, and we now make the record of the celebrated documents which appear appended to the truthful one of General Sutter, and leave the cause to men and Heaven.

Special Notice.

KNOW ALL MEN BY THESE PRESENTS, That I, JOHN A. SUTTER, of Hock Farm, did on the 24th day of February, A. D., 1854, enter into a certain contract with L. Sanders, Jun., Esq., Sacramento City, which is recorded in said city, in book "C," Powers of Attorney, pages 213, 214, 215 and 216, in which instrument I constituted the said Sanders my Trustee and acknowledged a Power of Attorney in him, for the purposes and with the powers set forth in the said instrument, and that on the 13th day of July, 1855, the said Sanders made and executed an instrument of writing acknowledging under his hand and seal my right to dismiss him from the above trusteeship and agency, whenever I should think proper.

Now, therefore, having, in common with every member of my family, for a long time been dissatisfied with the manner in which the said Sanders has discharged the said trusteeship and agency, I hereby notify him and the public, that the said trusteeship and agency shall cease, and I hereby declare them at an end.

While for the last nine years the agents I have employed have become rich, I have become poor, to an extent of which but few are aware. I therefore deem it expedient that I should take my business into my own hands.

All persons, therefore, having business with me, will hereafter apply to me personally, and I will endeavor to honorably arrange all my obligations as soon as I possibly can. J. A. SUTTER.

HOCK FARM, January 25th, 1858.

STATE OF CALIFORNIA, City and County of San Francisco, ss. On this twenty-ninth day of January, A. D., 1858, before me, Samuel Hermann, a Notary Public in and for said city and county, duly commissioned and sworn, personally appeared the within named J. A. Sutter, whose name is subscribed to the annexed instrument as a party thereto, personally known to me to be the individual described in and who executed the said annexed instrument, and he duly acknowledged to me that he executed the same freely and voluntarily, and for the uses and purposes therein mentioned.

In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year in this Certificate first above written. SAMUEL HERMANN, Notary Public.
[L. S.]

—o—

[ADVERTISEMENT.]

To the Public.

I have seen the notice of John A. Sutter, in the Daily Bee of this day. When I learn that General Sutter avows the authorship of it, I will give a satisfactory answer and show that he has never complained to me—nor has his family, in regard to the discharge of my duties—but has approved the same, and that I, not they, have suffered; that, in violation of his written agreement, he has signed papers which have greatly injured the business in my hands. All the trusts which are invested in me are beyond his control, and he and all his family, save his daughter, against whom I make no charge, are my debtors—for services rendered and money and supplies loaned and advanced; and that he has no interest whatever in any land in either of his grants, that is the subject of sale. I do not desire to make any publication beyond this, until I learn the nature and character of the instruments he has executed and sent on to Washington; of these he promised to furnish me copies before witness, but has thus far falsified his word. I know that he has of late been surrounded by a parcel of men, whom he has uniformly represented to me as the "Robbers" of his fortune. If they have succeeded in changing his mind, it must have been done with *dollars*, not by the development of new facts, or the suggestion of truths. I regret this notice, not on my own, but his account—for "truth is omnipotent and public justice certain." L. SANDERS, JR.

SACRAMENTO, January 30, 1858.

EDITH MONTRESSOR.—We have been called out! Edith Montressor would fain take us to do for neglecting Ben Bolt, and being partial to our fair contributors. If Edith will but refer to the letters alluded to, and re-read them, she will soon be convinced that the Colonel was just. Ben Bolt needed no aid from us; he was a star of the first magnitude in the hemisphere in which he reigned; and if he was dimmed by the brilliancy of the bright galaxy around him, why blame the Colonel? If Edith thinks Ben Bolt slighted by being placed among the fruit trees and garden seeds, we can only say that we felt it was a proper place, for Ben is a fair and goodly tree, bears good fruit, and the garden he cultivates is a proof of it; for if Edith will only visit his pretty homestead, there will be found, no doubt, lots of little Bolts, with golden heads and bright points; or at least there ought to be. But when Edith becomes so personal as to intimate about the Queen of flowers, she forgets that the great book says "the truth is not to be spoken at all times," especially quite publicly. We will forgive Edith, however, if she will only tell us where this Queen resides. We would * * * * * be very grateful to Edith for the information; she should surely have our approbation. Our readers will find her "Approbation" worthy a careful reading. Katie King and Old Block will answer Edith, we feel sure.

MRS. E. P. LESDERNIER.—This estimable and highly talented lady left our bright shores by the last steamer, called hence by the strongest tie that binds the human heart, that of a mother to the care of the sick and suffering who bear her own name. Madame Lesdernier has been a resident of California for more than a year, and won many friends. She possessed rare talent, a treasure house of mind, as evinced by her eloquent language and the glowing thought that has flowed from her pen. She read, spoke, wrote and breathed poetry; and we give in our columns this week, her "Voices of the Sea," published the morning of her departure.

The best wishes and prayers of a host of friends go with her, and with a trust that no darker shade of sorrow may ever more visit her spirit; but brighter days, brighter hopes and brighter prospects herald her and greet her among her kindred, and be with her and her family.

THE SACRAMENTO AGE.—This enterprising and spirited paper having changed proprietors and editors, W. Wright, Esq., who has presided over its columns with credit and ability, utters the following truths on taking leave of his post as editor:

"To him who engages in the editorial profession, and applies himself thoughtfully, day and night, alternating between article and paragraph, on every description of subject, as I have done, there is no prospect but a broader view of interminable labor, and a seclusion as perpetual as it is wearisome."

The Age will hereafter be under the control of Mr. Thomas P. Ford, and we hope its future success will be as brilliant as its past has been. I has been under (W)right *head*way, and surely it can af-*Ford* to continue so.

REAL SPERMACETI.—We found cakes of the real spermaceti tallow at the house of Standford Brothers, which is equal to the very best ever produced at the works at the East; and we learn that this firm have sufficient on hand to make 10,000 pounds of spermaceti candles. We hope soon to see this pioneer light.

J. P. SWEENEY & CO.—Messrs. Sweeney & Co. have on hand and are constantly receiving, all the varieties of field, garden and flower seeds, usually kept by seedsmen. Messrs. S. have trees, plants and shrubs, in great variety, and purchasers can judge their ability by calling.

THE ALTA EXPRESS COMPANY will accept our thanks for their prompt supply of up-river exchanges and for several favors. If we are to judge by appearances we should think their business is rapidly increasing. Whatever they undertake is done promptly.

Quick Work.

THAT we have some of the best workmen and mechanics in California the world can boast of is daily evidenced in all departments of industry; and we copy with pride and pleasure, from the Alta of Tuesday, the annexed notice of the dispatch with which the injuries suffered by the clipper ship Atmosphere were repaired:

The clipper ship Atmosphere, Capt. W. H. Lunt, sails this morning for China, taking out about $250,000 on freight, and over 300 Chinese passengers for Hongkong. The Atmosphere arrived at this port a short time since from New York, consigned to Messrs. W. T. Coleman & Co., bringing nearly 3,000 tuns of assorted goods. After discharging, she started, on the 20th of January, on a voyage to Hongkong, and when one hundred miles from port, having been out some thirteen hours, she was struck by a squall, which carried away the foremast close to the deck. The mast fell across the decks of the ship, crushing a large boat to atoms, splintering the house and a portion of the starboard rail, and doing other damage. After clearing the wreck, Capt. Lunt bore up for the Heads, and arrived in port on the 23d. The following Monday (the 25th) the repairs were commenced, and finished yesterday, making *thirteen working days*. During this time an immense amount of work has been performed to get the ship to sea. In addition to a large amount of new rigging, made by Mr. George W. Martin, a number of new sails, made by Harding & Linekin, Messrs. Ringot & Bigley have made a new foremast, jib-boom, fore, main and mizzen top gallant masts, three topsail yards, one top-gallant yard, two royal yards, two skysail yards, and other spars. The iron work was made by Messrs. W. S. Phelps & Co. The dispatch with which this work, throughout, has been done, is worthy of much praise, and is a striking illustration of the skill and perseverance of our mechanics. Messrs. W. T. Coleman & Co., the consignees of the Atmosphere, were assured by old hands at estimating, that the time necessary to repair the damages in the East would be at least thirty days. Fifteen days were agreed upon as the outside time to put the ship in order for sea; and the repairs were at once commenced, each mechanic doing his best to forward the work, which, as has been stated, was done in thirteen working days. It affords us pleasure to mention the names of the mechanics engaged in this job.

MANSFIELD & WOOD.—This justly celebrated and highly fashionable clothing establishment may now be esteemed the head quarters of this department of trade. We believe this is the only establishment where a complete outfit to a gentleman's wardrobe can be found in our city. From head to foot (excepting the hat), every article of the most superior make, and of quality the best and most reliable, will be found at this establishment. Every article is of the most select kind, having reference to a set of customers that shall be permanent. Their warehouse is the most completely elegant on this coast. Most cordially do we invite all, and particularly strangers visiting our city, to visit Messrs. Mansfield & Wood's warehouse, on Montgomery street, opposite Montgomery block. And as our farmers have been receiving good prices, and are now prosperous, we think that if anybody deserves good things they do, and they should wear as good cloth as anybody else.

THE GREAT BILLIARD MATCH BETWEEN PHELAN AND BENJAMIN.—The Philadelphia Press gives a long and full account of the great game of billiards played between these famous players, for two thousand dollars. The result was nine games by Phelan to two by his antagonist. This has been announced as the most remarkable match yet played and the greatest victory, and giving to Phelan the title of king of billiard players. A great celebration was had among the friends of Phelan on that occasion; it was a grand affair. On the reception of the news here, M. E. Hughs, Esq., agent of the Phelan Cushions for this city, manifested his gratification of the event by a sumptuous entertainment of his friends at his rooms, 180 Jackson street. We thank him for his courtesy to us. We refer to his card.

CALIFORNIA ALE VERSUS ENGLISH ALE.—Everybody is *ale*-ing—Californians, Englishmen and Scotchmen; and the great strife seems to be, which country can offer the best *medicine*. One thing is very certain, "truth is stranger than fiction," and when the contest comes, and the *people* are called upon to decide, we believe the prize will be awarded to California; but there were two *Lions* in the field, both claiming to be victors. One says Li-on, and the other says Ly-on; now, when they appeal to the *people*, who in fact are the *jury* in this case, they say *we* Ly-on the orders to the Empire Brewery, Jessie street, San Francisco—which, report says, has increased its trade and reputation for the best Ale within one year fifty per cent, and we suppose that settles the case, that they can make superior Ale and have checked the importation from abroad, as proved from their "increased" trade, and the "decrease" of the imported article.

A NEW BROOM SWEEPS CLEAN.—Shall we *import* brooms from abroad and send our *money away*, when we can make them better and cheaper here, and keep our gold for home use. We spent a little time in the broom factory of Messrs. C. W. & G. W. Arms, on Market street, San Francisco, last week, and were pleased at the progress we are making in our home industry. Messrs. Arms commenced their business in 1854, and then grew two acres of broom corn. They plant the present year, by contract, *five hundred acres*, and now keep six men busily employed in making brooms.

They make from 300 to 400 dozen monthly, and find ready sale for all they can make, and can sell them cheaper than they can be imported. Now we can say to our eastern manufacturers, keep your brooms at home, unless you are prepared to make a *heavy loss* by sending them to California.

A WELLERISM.—Gov. Weller made a most happy hit in his brief message to the Legislature, recently, upon the subject of "a change of names." While rather rebuking the *men* for asking the Legislature to change their names, upon frivolous causes, he earnestly hopes the *females* of California will act a wiser part, and adopt an easier plan. The fair sex will undoubtedly listen to his Excellency's counsel, and however well off they may be *single*, they would be *Well-er*, if they change their names as advised.

Directory of Advertisements.

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H. T. Wollard.....Castine, Ohio
Harness Renick.....Circleville, Ohio
Edward Haines.....Elizabeth, New Jersey
John S. Sickles.....Monmouth, N. J

Miscellaneous.

Goupil & Co.....Artists' Colors.....New York
E. Faber.....Faber's Pencils.....New York
J. & W. Grunow.....Microscopes.....New Haven, Conn
Seth W. Fowle & Co.....Boston, Mass
James M. Edney.....Pianos.....N. York
Oak Hall.....Boston
Heath, Wynkoop & Co.....New York

SAN FRANCISCO.

M. E. Hughes.....Phelan's Model Billiard Tables
Bryant & Co.....Choice Seeds..Flouring and Grain Mills
T. H. & J. S. Bacon.....Broadcast Grain Sowers
Pacific Museum.....cor. Clay and Kearny sts
C. L. Kellogg.....Seed Warehouse
S. W. Moore.....do. do.
Hucks & Lambert.....Patent Anti-Friction Axle Grease
John A. Wolf.....California Brooms
Reynolds & Law.....Family Groceries
H. G. Pratt.....Triangular Harrow
D. Norcross.....Ladies' Goods
Bradshaw & Co.....Family Groceries, &c
Tubbs & Co.....Cordage Manufactory
L. Haskell.....Hides, Wool, etc
Otis V. Sawyer & Co.....Leather, Rubber Hose, &c
Hobbs, Gilmore & Co.....Prem. Box Manufactory
J. T. Pidwell.....Furniture Dealer
Vance's Gallery.....Daguerreotypes, &c
Graves & Smith.....Coppersmiths
Noisy Carrier's.....Book and Stationery Co
Treadwell & Co.....Plows
Frank Baker.....Carpets, Upholstery Goods, &c
Wm. H. Moore.....Bell Foundery
Coffey & Risdon.....Boiler Works
Peter Donahue.....Union Iron and Brass Foundery
Southworth & Co.....Peoria Premium Plows
Stanford Brothers.....Pacific Oil and Camphene Works
John W. Tucker.....Watches, Diamonds and Silverware
C. O. Hunter.....Flour Merchant
G. P. Loucks.....Produce Commission Merchant
Loomis, Harper & Stewart.....Commission Merchants
N. Reynolds & Co.....Commission Merchants
R. H. Bennett & Co.....Commission Merchants
Lyon & Co.....Empire Brewery
Turner Brothers.....Forest Wine Bitters
Thomas Ogg Shaw.....Agricultural Implements
California Steam Navigation Co.....River Trade
Contra Costa Ferry.....to Oakland and San Antonio
Warren & Co.....Horse of America
Main & Winchester.....Harnesses, Bridles, &c
Jacob Schreiber.....Bedding and Furniture Store
S. Brannan.....Alfalfa Seed
Sainsevain Brothers.....Native Wines and Brandies
Hobbs, Gilmore & Co.....Manufacturers of Boxes
Warren & Co....Melon and Cucumber Seed...Leonardi Cauliflower...Durham Stock.....Alfalfa Seed

MISCELLANEOUS.

Webster & Walto.....Agricultural Implements....Stockton
Mills & Doll.....Stoves and Hardware.... "
P. J. Devine & Brother..Prem Marble Works....Sacramento
Geo. Cooper....Pioneer Fish Establishment..... "
J. L. Polhemus.....Druggist.... "

Nurserymen, Seedsmen, and Florists

Thompson's Sarcel Nurseries.....Napa County
John Lewelling.....San Lorenzo Nurseries
D. T. Adams.....Hope Nursery....San José
L. A. Gould.....Santa Clara Nursery
A. P. Smith's Pomological Gardens.....Sacramento
L. Prevost.....San José Nursery
B. S. Fox & Co.....Stockton Ranch Nursery, San José
Smith & Winchell.....Commercial Nursery....San José
Wolf, Lusk & Co.....Strawberry Plants....Oakland
Golden Gate Nursery.....San Francisco
John T. Little & Co...Mexican Seed Wheat.... "
J. P. Sweeney & Co., Seeds and Fruit Trees.... "
N. Reynolds & Co., Chinese Sugar-cane Seed.... "

Hotels.

Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
P. T. James, Montgomery Restaurant.....San Francisco

FAMILY STORES FOR OUR FARMERS AND RANCHEROS.—The good demand for grain and other produce, must necessarily bring many of our wealthy farmers and rancheros to our city to transact their business connected with the sale of their produce. They also are large purchasers of agricultural implements, seeds, trees, &c. While in the city they must also be the purchasers, to a large amount, of family stores; and wishing to do them a double good, we would wish to direct their attention to the house of

FORDHAM, JENNINGS & CO.,

Wholesale Grocers on Front street, who from their very extensive stock will be sure to please them, and are enabled to give them the very best articles at the very lowest rates. Messrs. Fordham, Jennings & Co. are desirous of securing the best trade of the State, and we believe and know the farmers to be the best purchasers now, having the cash to buy with, and to this house we take pleasure in calling the attention of farmers and all others who visit the city and want family stores in large quantities. Their advertisement in our columns will announce their place of business.

TO OUR READERS AND CORRESPONDENTS. We have No. 3 on Gophers, Rabbits and Squirrels, from Agricola, which will appear in our next.

We acknowledge valuable manuscript from Andreas, which shall have early attention. It is always with regret we defer valuable articles, but the length of the interesting history of the "Grasshoppers and Locusts," compels us for a brief time to defer much that we have ready. Among our deferred articles, we have manuscript from Bessie, Alice, C. W., Poetry from several contributors for consideration, and many interesting letters for review.

The author of the *note* addressed to the "Associate Editor," signed "A Friend," will please forward address, and oblige. Also, the "Poem," signed "Cara."

We must again remind our correspondents that it is *imperative* with us to *know* the writer. We must have the *real signatures*, to insure the appearance of their letters or communications.

We would call attention to the article on Scientific Piracy, as worthy of notice.

The notice of the Chinese Prolific Pea should catch the eye of farmers.

Farmers, business men, and families, are each and all particularly invited to look to our advertising columns. There is much of interest for them.

VALUABLE LEGISLATION.—We notice with much pleasure several bills of importance, framed for the best interest of the industrial classes, up before the Legislature. It is a glorious sign when Representatives are awake to the true interest of the working class. A very important bill, touching mechanic's lien, is before the Assembly, framed by our able working Representative Banks. These are the Banks that will preserve the earnings of the mechanic

Lady Reporters in Congress.

A new era dawns upon us, and we must say we rejoice. We see it announced in the Washington papers, that two ladies, Miss Harriet Fanny Read for the Charleston Courier (S. C.), and Miss Windie for the Boston Post (Mass.), will take their seats as reporters, in the Representative Chambers of the United States.

We look upon this event as an indication that hereafter no occasion will occur wherein ought shall be said or done to offend that delicate sense of propriety which adds so much to the character of woman; and it is also admitting that woman is fully qualified to engage in those high intellectual pursuits which should be an honor to all.

We hope soon to have the pleasure to *Read* correct reports, and if they are *Windie* by reason of the current of debate, we know they will be wafted by a *fair* wind under all circumstances.

A Valuable Tomato Vine.—A fine Tomato Vine has been in bearing in the garden of J. C. Harvey, Esq., corner of Clay and Powell streets, since August last, and the product has been some 200 pounds. It is trained upon a trellis, and occupies a space 18 feet by 9. Besides furnishing enough for family use, there have been sold some $20 to $30 worth this present winter. These Tomatoes can now be seen at stall No. 1 Washington Market, and are the same to which we referred two weeks since. They were grown in a conservatory, upon one single vine.

Broomcorn Seed for Horses.—We have been informed by those who have raised large quantities of Broomcorn, that they feed the seed to their horses, and that it is eaten as readily as barley and also that it gives the horse more solid flesh and muscle. Will those who have tried it, please forward information.

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thorough-bred Devon Cattle,	French Merino	do
Shorthorns do	Spanish do	do
Thorough-bred Ayrshire do	Cotswold do	do
Suffolk and Essex Pigs.	Chester White Hogs.	

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address

2 WARREN & CO., Cal. Farmer Office.

☞ **REGISTRY OF STOCK.**—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ J. Q. A. Warren, just from the East, will be happy to see all interested in the subject, at the Farmer Office. January 8, '58.

NEW BOOKS,

☞ Just received, from New York, several cases choice works; also, a complete assortment of Agricultural Books, to which we would invite the attention of our customers.

Frank Forester's Horse and Horsemanship of the United States, in two volumes; the finest work of the kind ever published in the country, can now be seen at our office, bound in different styles—Plain, and Turkey Antique. Having the sole agency of this valuable work, in California, we would invite lovers of the beautiful to call and examine the copies. Subscription books are now open, and those entering their names before the 20th inst., will receive this work at the earliest day. v9-1

☞ **GOUPIL & CO.**, Publishers and Importers of Engravings, Manufacturers and Dealers in Artists' Materials of every description, 366 Broadway, New York, have constantly on hand a great variety of the above-named articles.

*** Catalogues sent per mail to all parts of the United States. v9-2

☞ **Lawton Blackberry Seed.**—A few packets of this choice seed are now ready, and can be mailed to any address. Price, $1. WARREN & CO.,

5 California Farmer Office,

☞ Persons purchasing articles advertised in our columns will confer a favor by saying they saw them advertised in the California Farmer. ☜

ANTELOPE RESTAURANT, Sacramento.

NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.

The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the first order.

In addition to the Restaurant department, we have suites of Rooms, and single Rooms for Gentlemen Boarders or Lodgers, equal to any hotel in the city.

We shall at all times be happy to see our Friends.

Antelope Restaurant, J. D. TREAT,

J street, Sacramento. [5] CHAS. D. BROOKS

Landscape Gardener.

THE undersigned offers his services as a Landscape Gardener. Designs made for Parks, Lawns, Carriage Drives, and fine Garden Plats, in the latest style of Gardening, for city or country.

The advertiser is permitted to refer to Editors of Farmer where letters can be left for him by those that wish his services. [5] J. TAYLOR.

FIRST PREMIUM AGAIN.

VANCE'S GALLERY.

Corner of Montgomery and Sacramento streets, SAN FRANCISCO.

THE PEOPLE of the State of California are respectfully requested to bear in mind the following FACTS: THE PATENT PREMIUM AMBROTYPES, atmospherically sealed, and the most durable of all descriptions of Pictures, are taken ONLY at

VANCE'S GALLERY!

MELEANOTYPES, superior to any in the State, are taken at

VANCE'S GALLERY!

PHOTOGRAPHS universally admired, are taken at reduced prices, at

VANCE'S GALLERY!

THE FIRST PREMIUM AMBROTYPES, unsurpassed in the world, are taken at

VANCE'S GALLERY! 5

FEMALE INSTITUTE.

THE Female Institute in Santa Clara, under the management of James Rogers, A. M., still enjoys a good degree of prosperity. The Board of Instruction is ample, and the Terms of Tuition as liberal as in any school of equal grade in the State.

Those who ship Trees, Shrubs, Plants, Roots, Vines, etc., cannot be too careful in the packing of them for California. Dry moss, close packing, is always best for trees and plants; for tuberous and bulbous roots, thin boxes, one within the other, with a lining of moss between to absorb the moisture, is of great value in preserving them in health. Tuberous roots, such as dahlias, rhubarb, etc., should never be divided. One might as well expect an apple or pear to keep on the passage, when cut in pieces, as bulbous roots to be preserved when divided.

We hope this advice will be heeded, for a loss will surely accrue, when disregarded.

Floral Hotel.—A new name for a hotel surely; but we ask any person to go to Sansome street, and stand upon the sidewalk at Bradshaw & Co's extensive grocery store (go there and make a good purchase), and look opposite at the Tehama House, and they will suppose it some vast conservatory. It is one of the prettiest sights in our city, and does great credit to the proprietor, G. W. Frink, Esq., who certainly shows his good taste in offering so pleasant a promenade for his boarders. Surely one can sleep most sweetly amid the fragrance of such a bevy of Flora's bright gems.

SPECIAL NOTICES.

☞ **Hemp Seed.**—A superior lot of pure seed just received at the office of the Farmer.

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report farther states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street, New York." E. FABER, Sole Agent.

v9-1 6m 133 William street, New York.

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20th JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.

J. M. THORBURN & CO.,

10-tf 15 John street, New York.

RARE SEEDS.

☞ We have just received from the East some of the choicest FLOWER and other rare SEEDS, ever received in California; among them a small invoice of Pure LAWTON BLACKBERRY—the only lot in the country, and warranted fresh and pure, crop of 1857.

The collection was made by Mr. J. Q. A. Warren, and brought out by him on last steamer.

Also, opening, a case of FOREST TREE SEEDS—the finest assortment ever imported.

Those desirous of finding choice Seeds will do well to call at once at our office, 130 Washington st (up stairs).

☞ **Wigs! Wigs!! Wigs!!!**—BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

☞ **Counterfeit Wistar's Balsam.**—We would caution the purchasers of the *Balsam of Wild Cherry* against an imitation article which has made its appearance in many places, and which might deceive the unwary by its resemblance to the genuine bottle. Of the mixture we need not speak. Unprincipled scoundrels can always be found ready to counterfeit anything by which they can put money in their pockets, and they are sure to choose the most popular and well-known article on which to practice their villanies. It is a lamentable fact that there are also *dealers in medicines* who are willing to lend themselves to carry out this imposition, by selling such *trash* as genuine, because they can buy it for less than half the cost of the real article. Avoid such a man as you would a dealer in counterfeit money, for he is the greater scamp of the two.

They have never dared to forge the written signature of I. Butts, having a wholesome fear of the State Prison before their eyes. *Be sure that you find on the outside wrapper the written signature of I. BUTTS*, and you may rely upon its being genuine. Buy none other.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents every where.

Agents—C. Morrill, cor. Third and K, sts., Sacramento; H. Johnson & Co., Washington st., San Francisco. 4-1m

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**

Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of

WILLIAM A. BATCHELOR.

v8-13 1y 233 Broadway, New York.

☞ **Six Reasons why Everybody Uses LYON'S KATHAIRON.**—1st. It is the Cheapest preparation for the hair ever made. 2d. It is pronounced by all to be the Most Beneficial. 3d. It is the most Agreeable to use. 4th. It is the Cleanest and most Carefully Prepared. 5th. It is the most Highly Perfumed. 6th. It is the only article that never fails to give Entire Satisfaction.

The immense sale of the KATHAIRON—nearly 1,000,000 bottles per year—attest its excellence and universal popularity Sold by all dealers, everywhere, for 25 cents per bottle.

HEATH, WYNKOOP & CO.,

Proprietors and Perfumers,

63 Liberty street, New York.

PARK & WHITE, Wholesale Dealers,

1 1m *San Francisco, California.*

HOTEL INTERNATIONAL.

San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

in every particular. The present Lessee and Managers,

A. S. HALEY,

JNO. J. HALEY, and E. R. ROBINSON,

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most POPULAR PLACES OF AMUSEMENT, THE PRINCIPAL THOROUGHFARES, THE FASHIONABLE PROMENADES, AND STEAMBOAT LANDINGS; thus rendering it at all times the most

DESIRABLE STOPPING-PLACE

For Families or Single Gentlemen, during their sojourn in this city.

THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.

A. S. HALEY, Lessee.

Assisted by: JOHN J. HALEY, and E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Hon. Jno. B. Weller and Family	Sacramento.
Chas. L. Weller and Family	San Francisco.
Hon. J. Berry	Yreka.
Rev. Fitch W. Taylor	U. S. Navy.
I. Decker	Marysville.
Jno. W. Brumagim	do
Col. W. W. Gift	San Francisco.
Gen. Vallejo	Sonoma.
Judge Redman	Santa Clara.
Thos. S. Fiske	Sacramento.
Gov. Boggs and Family	Napa.
Jas. L. English	Sacramento.
Chas. S. Fairfax	do
Hon. Josiah Johnson	do
Judge Hartshorn and Family	Napa.
Gen. Redington and Family	Sacramento.
C. I. Hutchinson	do
Mark Hopkins	do
Hon. J. J. Warner	Agua Caliente.
Dr. J. S. Newberry	Washington, D. C.
Thomas Findley	Grass Valley.
Col. A. Hinkson	Drytown.
Hon. J. W. McCorkle	Sacramento.
Gen. Hambly	San Francisco.
Jno. Kirk	Placerville.
Dr. Jno. G. Downey	Los Angeles.
Capt. Fauntleroy	Oregon.
Capt. Wells	do
Jno. McMullen and Family	Stockton.
Lt. Col. Merchant and family	U. S. Army.
Lt. Col. Swords and Family	do
Frank Denver	Sacramento.
Lt. Gov. Anderson	Placerville.
Judge Ord	Los Angeles.
Gov. Johnson	Sacramento.
Wm. Neely Johnson	do
A. G. Richardson	do
Major Ragan and Family	U. S. Army.
Gen. Jno. A. Sutter and Family	Hock Farm.
B. F. Hastings	Sacramento.
Frank Hereford	do
Wm. Beil and Family	Great Salt Lake City.
W. H. Wilson and Family	do
M. L. Kinyon and party	Rome, N. Y.
Col. Pearson and Family	San Francisco.
Maj. Reading and Family	Sacramento.
J. C. D. Olmstead and Family	San Francisco.
Capt. Geo. R. Barclay and Family	do
G. I. Baker and Family	do 9-4

PHELAN'S

MODEL

BILLIARD TABLES

AND PATENT

COMBINATION CUSHIONS,

ACKNOWLEDGED BY THE BEST

PROFESSIONAL AND AMATEUR PLAYERS

TO BE THE ONLY

CORRECT CUSHIONS NOW IN USE.

THESE TABLES AND CUSHIONS ARE NOW SOLD as low as the *"OLD FOGIE"* Tables of the day. And as a proof of their superior merit, it is only necessary to call attention to the

Miserable Imitations

got up in this city, made from *Pasteboard* and old *Horse Blankets*, and palmed off on the unsuspecting as

PHELAN'S PATENT.

One of these miserable Imposters has been caught in the act. His name, and the name of the gentleman he fleeced, will be the subject of another communication.

☞ Parties sending their old rails to the subscriber (who is now making those Cushions under Phelan's Patent), can have them covered with sets of the genuine article, and returned in twenty-four hours afterwards.

Just received, some splendid Model Tables, Oak, Rosewood and Mahogany, with Slate and Marble Beds. Also; Billiard Trimmings of every description.

Address M. E. HUGHES, Sole Agent, 180 Jackson street, San Francisco.

N. B. Phelan's "Game of Billiards," a work especially illustrative of the science of this Game (as "Hoyle" is to other Games), is for sale at the Farmer office. 9-4 tf

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS,

PACIFIC OIL

AND

CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

New-England Quartz Lead, Dec. 23, 1857.

W. Loutzenhiesser, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given these Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

Alison Ranch, Dec. 25, 1857.

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

Alta Hill, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

L. CARLSSEN, Sup't Alta Mining Co. No. 2.

The SPERM OIL furnished to these Mills is worthy the particular attention of ALL who use OIL for lubricating purposes.

Proprietors of Sawmills, Gristmills, Steamboats, and other Machinery, throughout the State, supplied in quantities to suit, and quality guaranteed in all cases.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS

v9-4 46 Front street, corner California.

FORDHAM, JENNINGS & CO.,

GROCERS,

IMPORTERS, JOBBERS, and RETAILERS.

STEAMBOAT BLOCK, CORNER FRONT AND JACKSON STREETS.

And Dealers In

FLOUR, PROVISIONS, FINE WINES, TEAS, WOODEN-WARE, &C.,

Families', Hotel, Ship, Farmers' and Ranchers' Stores,

Put up to Order, and at the Lowest Rates.

☞ Goods delivered as usual. (9-5) FORDHAM, JENNINGS & CO.

WINES AND LIQUORS.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,

SUPERIOR WHITE AND RED WINE,

ALSO,

CHOICE CALIFORNIA BRANDY,

For sale to the trade in lots to suit, by

v9-1 3m SAINSEVAIN BROS.

Sparkling California

CHAMPAGNE,

For sale, in lots to suit, by

SAINSEVAIN BROTHERS,

No. 188 Montgomery street,

v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,

105 Jessie street.

☞ THE PEOPLE'S PREMIUM ALE. ☜

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "People's Premium," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

LYON & CO., Empire Brewery,

v8-1 105 Jessie street, San Francisco

COMMISSION CARDS.

G. P. LOUCKS,

Produce Commission Merchant

No. 6 Clay street Wharf, opposite East street, San Francisco.

☞ Liberal advances on Consignments, and Storage in first class Warehouses. v8-193m

E. J. Loomis, San Francisco. H. E. Harper,

J. O. Stewart, Sacramento.

LOOMIS, HARPER & STEWART,

COMMISSION MERCHANTS,

And Wholesale Dealers in

PRODUCE.

No. 3 Washington street, San Francisco;

No. 145 J street, Sacramento City.

Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.

Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.

☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v9-1

R. H. BENNETT, & CO.,

Produce Commission Merchants,

STORE SHIP,

Corner of East and Washington streets, San Francisco, Cal.

☞ Liberal advances made on Consignments of Flour and Grain in Store.

*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v8-9 3m

Nich. Reynolds. L. V. H. Howell.

N. REYNOLDS & CO.,

Produce and General Commission Merchants,

Nos. 79 and 81 Davis street (bet. Clay and Washington streets), SAN FRANCISCO, CAL.

Wholesale and Retail Dealers in

GRAIN AND GUNNY BAGS.

☞ First Class Storage furnished, and liberal advances made v8-4

C. C. HUNTER,

Flour Merchant,

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IMPORTANT TO THE LADIES!

The undersigned has just received a splendid assortment of all kinds of

SILK AND MERINO VESTS;

SILK AND MERINO DRAWERS;

MISSES' MERINO VESTS;

BOYS' MERINO VESTS;

LADIES' AND CHILDRENS' HOSIERY, &C., &C.;

The Best Assortment in San Francisco

LADIES' LINEN made to our own order, much superior to anything ever before offered.

BOY'S AND CHILDREN'S CLOTHING;

LADIES' DRESS TRIMMINGS, GLOVES, &c.,

AT VERY REDUCED PRICES.

☞ Every Lady is invited to call and examine our goods, before purchasing elsewhere.

D. NORCROSS,

144 Sacramento street, above Montgomery.

MILITARY GOODS.

U. S. Regulation Swords;

U. S. Regulation Belts;

U. S. Regulation Sashes;

Epaulettes, Embroideries, etc.

All of which will be sold at reduced prices.

D. NORCROSS,

144 Sacramento street, above Montgomery.

MASONIC REGALIA.

BLUE LODGE AND CHAPTER

APRONS, SASHES AND JEWELS,

AT VERY REDUCED PRICES.

D. NORCROSS,

144 Sacramento street, above Montgomery.

Odd Fellows' Lodges and Encampments

Furnished with FULL SETS, at lower prices than ever before offered. D. NORCROSS,

v8-7 144 Sacramento street, above Montgomery.

Union-City Flour,

CONSTANTLY ON HAND and for sale in lots to suit purchasers, by N. REYNOLDS & CO.,

San Francisco, Oct. 29, 1857. [1m] Davis street.

MAGAZINES, ETC.

PHILIPS, SAMPSON AND COMPANY

COMMENCED ON THE FIRST OF NOVEMBER

A NEW MAGAZINE, TO BE CALLED

THE ATLANTIC MONTHLY.

IT will be devoted to LITERATURE, ART, and POLITICS. *THE AIM OF THE PERIODICAL WILL BE,*

First: In Literature, to leave no province unrepresented, so that, while each number will contain articles of an abstract and permanent value, it will also be found that the healthy appetite of the mind for entertainment in its various forms of Narrative, Wit, and Humor, will not go uncared for. They wish to say, also, that while native writers will receive the most solid encouragement, and will be mainly relied on to fill the pages of the Atlantic, the publishers will not hesitate to draw from the foreign sources at their command, as occasion may require, relying rather on the competency of an author to treat a particular subject, than on any other claim whatever. In this way they hope to make their Periodical welcome wherever the English tongue is spoken or read.

Second: In the term Art, they intend to include the whole domain of æsthetics, and hope gradually to make this critical department a true and fearless representative of Art, in all its various branches, without any regard to prejudice, whether personal or national, or to private considerations of what kind soever.

Third: In Politics the Atlantic will be the organ of no party or clique, but will honestly endeavor to be the exponent of what its conductors believe to be the American Idea. It will deal frankly with persons and with parties, endeavoring always to keep in view that moral element which transcends all persons and parties, and which alone makes the basis of a true and lasting national prosperity. It will not rank itself with any set of *parties*, but with that body of men which is in favor of Freedom, National Progress and Honor, whether public or private.

As an earnest of the material at their command, they subjoin the following list of literary persons interested in their enterprise; wishing it, however, to be distinctly understood, that they shall hope for support from every kind of ability which desires the avenue of their columns, and in the remuneration of which thy shall be guided purely by their sense of intrinsic merit:

William H. Prescott,	Mrs. H. Beecher Stowe,
Ralph Waldo Emerson,	Mrs. Gaskell, Author of "Ruth," "Mary Barton," etc.
Henry W. Longfellow,	
Rev. F. H. Hedge, D. D.,	
Nath'l Hawthorne,	Mrs. L. Maria Child,
John G. Whittier,	Mrs. C. M. Kirkland,
Oliver Wendell Holmes,	Mrs. Pike, Author of "Ida May," "Caste," etc.
James R. Lowell,	
J. Lothrop Motley,	Miss Rose Terry,
Geo. Wm. Curtis,	Wilkie Collins, Author of the "Dead Secret," ect.
Herman Melville,	
Prof. C. C. Felton,	G. Ruffini, Author of "Doctor Antonio," etc.
Prof. F. J. Child,	
E. P. Whipple,	Shirley Brooks, Author of "Aspen Court," etc.
Edmund Quincy,	
Author of "Wensley,"	E. M. Whitty, Author of "Political Portraits," etc.
J. T. Trowbridge, Author of "Neighbor Jackwood," etc.	James Hannay, Author of "Singleton Fontenoy,"
C. W. Philleo, Author of "Twice Married."	Thomas W. Parsons.

Terms.—Three dollars a year, or Twenty-Five Cents a Number, and may be obtained of Booksellers, Periodical Agents, or of the Publishers. For sale by all Booksellers and Newsmen in California. 19-3mis

THE "HORTICULTURIST" AND Journal of Rural Art and Rural Taste.

(Commenced by the late celebrated A. J. DOWNING.)

Conducted by J. JAY SMITH, Editor of the North American Sylva.

THE increasing love of Rural Life has brought this popular publication into extended notice. Its success has been amply proved by a large addition of readers, and it is now offered to public patronage with confidence. It embraces in its scope of subjects everything pertaining to the country and country-pursuits, and aims to instruct while it amuses: it is, in short, as now conducted, a popular RURAL MAGAZINE, designed to interest all lovers of the Garden, the Country-house, the Cottage, no less than the Botanist, the admirer of the Green-house, Conservatory, Grape-house, Fruit Cultivator and Planter. Its correspondents are those who have long devoted their energies to these pursuits, and it is believed the number of these, and the information they impart, is greater than any other periodical can boast of either in Europe or America. Indeed, the work has become indispensable to the well-informed country-dweller, who, by a perusal of its varied pages, may maintain an acquaintance with all that is passing in the fruit-garden and orchard, the nursery, the villa, and with the beautiful in nature, whether it is improved by art or adorned by taste. In its Rural Magazine character it is addressed to all who love information, and it has thus become a welcome guest both in town and country. Its circulation now embraces the entire Union and Canada, and endeavors are constantly used to increase its attractions by a liberal outlay in embellishing it with costly engravings of fruit, dwellings, trees, and those numberless rustic adornments which make the individual home attractive.

A new volume (13th year) commences with the January number for 1858: and it will be the constant aim to render it still more worthy, by every practicable improvement, of the liberal patronage it is receiving.

The work is issued on the first of each month, in the best style, each number containg 48 pages, embellished with a frontispiece and several other original and well-executed engravings. The volumes, taken for a number of years, will make a valuable Encyclopedia of Horticultural Literature. As an advertising medium it has few superiors.

TERMS—Two Dollars a year; Four Copies for Six Dollars, payable in advance.

An edition is published with plates colored in the best style of the Art. Price, $5.

☞ All subscripttons must be addressed to the Agents, or to ROBERT PEARSALL SMITH,

Nos. 17, 19, and 21 Minor street, Philadelphia.

WARREN & CO., Agents for the above work, for California. Subscriptions received at the office of the Farmer, 130 Washington street (up stairs). 9-2

Attention, Farmers!

Broadcast Grain Sowers.

THE subscribers have on hand a few of "SAGE'S PATENT BROADCAST SEED SOWERS," for sowing Wheat Barley, Oats, and all grain sown broadcast. These machines are unrivaled by any, and received complimentary notice at the Agricultural Exhibitions at San Jose and Stockton. They need no explanation, as their simplicity will enable any one to understand, at a glance, the manner in which they perform their work.

They have been introduced but one season, and *three* are now at work at Tehama, Sonora, and Petaluma, giving complete satisfaction, as per letters testimonial.

The undersigned will take pleasure in exhibiting them to Farmers or others, and no Farmer should be without one; the saving of *help* and *economy* of *seed* effected by their use, will pay for one in a season.

Price, from $100 to $125. T. H. & J. S. BACON,

61 California street (up stairs), San Francisco.

v8-23-2mis

New Winged Triangular Harrow.

THE undersigned would invite the Farmers and Grain Growers of California to call and examine his newly invented Winged Triangular Harrow.

By the action of this Implement a space of 12 feet of ground is finely pulverized and harrowed, and the work most satisfactorily done. No farmer can look upon the Implement and not be satisfied of its value.

H. G. PRATT, Manufactory 46 Washington st., 16-1-3m between Davis and Drum streets.

Ladies' Department.

[For the California Farmer.]

TO A DEPARTED MOTHER.

Thou hast forever gone, mother.
Thy voice no more we hear;
The home thy smiles once made so bright,
Ah! now is lone and drear.

We miss thee at the social board,
Thy hand oft spread with care;
And when we gathered round the hearth
A vacant seat is there.

When sickness' withering touch, mother,
Forces our forms to bow,
'Tis then we miss thy gentle hand
To soothe our aching brow.

Yet can we wish thee here to share
In all our griefs and pain?
Methinks I hear thy spirit say,
Your loss is but my gain.

How can I forget thee, mother,
Though months have passed away,
Since we in silent anguish watched
Thy life's last glimmering ray.

Yes, thy dear image claims my thought,
When morn first ope's the flower,
And lingers till the hush of eve
To fill that lonely hour.

And to thy tear-strewn grave, mother,
My steps I often bend,
To weep in silence there for one,
My earliest, truest friend.

And if my path in life's rough way,
Temptations e'er beset,
Thy counsels kind, which thou didst give,
Oh may I ne'er forget.

C. W.

VOICES OF THE SEA.

BY EMILY P. LESDERNIER.

Hear the voices of the sea,
Changing sea,
What vast deeps of tirelessness its constant beat foretells;
How it murmurs, murmurs, murmurs,
Through the long and murky night!
While the stars are draped in dimness,
This old ocean in its grimness
Ceaseless rolls.

Hear the dashing of the sea,
Angry sea!
On the strand how turbulent and sullenly it swells,
Ever drifting, drifting, drifting,
High the sea-weeds on the beach,
While the crested foam-banks bearing
The poor fisher's skiff, are tearing
From the shore.

With the surgings of the sea,
Hark! a voice—
What a tale of hopelessness that wild beseeching tells;
Now 'tis wailing, wailing, wailing,
To the deaf sea's maddening roar—
While the stars are draped in dimness,
This old ocean in its grimness,
Ceaseless rolls.

Standing here upon the beach
Watching waves,
What a throb of restlessness their ebb and flow impels;
Ever moaning, moaning, moaning,
Like my lorn heart's dismal beat,
As the shivering waves bewailing
Fold my feet—then bound as quailing
At the touch.

Thou art faithless, oh! thou sea,
Ruthless sea,
Know'st thou aught of pity, in thy palpitating clasp,
Ever throbbing, throbbing, throbbing,
To that chill death-muffled heart,
And dear head my bosom cherished—
Now from earth forever perished—
Mournful sea!

Hear the voices of the sea,
Thrilling sea!
What a depth of sorrow in that melancholy tone—
Ever sobbing, sobbing, sobbing,
With its mighty power of woe,
While the stars are draped in dimness
This old ocean in its grimness,
Ceaseless rolls.

[Alta California.

[For the California Farmer.]

Approbation.

"As rivers meander along,
Mellifluous margins display,
And in their confluence grow strong,
Receiving new strength on the way;

So the fountain of love in the mind,
Makes it flow in desires far abroad,
'Till to others by love it is joined,
On its journey of faith to its God."

"Let love be without dissimulation."—[PAUL.

THERE is nothing which more invigorates and stimulates the mind to good actions, than the love of approbation, and when judiciously bestowed upon those whose efforts and intentions are to do good, although they may be far from perfection, will cause them to double their exertions to do better; when too severe criticism might discourage them from making another attempt. Instance the child making its first efforts at learning to write, if only told of his inaccuracies and the deficiences alone pointed out, will soon become disheartened and will not progress like the one whose teacher encourages him by saying, "it is very well done, but keep trying;" although at the same time he may be obliged to turn aside his face to hide the smile occasioned by the ludicrous appearance of the uncouth scrawl.

The mother knows well the power and efficacy of this all-potent charm, when she requests her little boy to do something, and when he has done it, perhaps with some reluctance, she then says to him, kindly, "you are mother's little man, and she is glad to have her son to help her." His eyes will sparkle with delight, and his energies so aroused, that he will then offer to do twice what he is able to perform, and when finding how little he can really do, will tell his mother in exciting language what he will do for her when he gets to be a "big man," for his mother's words make him already feel that he is a little man.

In my experience in school teaching, I have seen some children whose faculties were slow to expand, and found they needed twice the encouragement in their studies, that others did, who were quicker of apprehension; but believe that the minds of slow growth, like that of trees, are often of most durability if not practicability, and have noticed with what eagerness all school children will seize with trembling hand the little tickets presented them—mere scraps of white paper—hastening home to show them to their parents; and why is it? Because their names are written there with the words of approbation!

And behold the would-be writer, who with palpitating heart sends his first production to the press, awaiting with that anxiety no one else can know, to see what disposition has been made thereof; and if fortunately it has been favorably accepted, how his heart burns to write something better, to produce something more noble, more worthy of being printed and read; when a blunt rejection would have been a death blow to his intellectual aspirations. * * *

I live so far up in the mountains above the head of "mule navigation," that I do not receive my letters or papers oftener than once or twice a month, and on receiving a large package of mail matter the other day (Jan. 17th), I found in reading the FARMER that "Alice" had been talking to me in the Ladies' Department, paying me many beautiful, but more than merited compliments; for which I kindly thank her, for though her face I have never seen, she is one for whom I feel a sister's love, and find, truly,

"How sweet is the union of souls,
In harmony, friendship, and love;"

and wish I were more deserving the love of the wise and good, for the love of such is a foretaste of that better world, and

"Inclines us up to God and heaven."

She is disposed to scold me for omitting to notice her favorites, "Katie King" and "Old Block," and I find by looking over the FARMER that I left out many others of the Colonel's family, which are getting rather numerous to mention each by name, but not so much so but every one is cherished in my memory, and all of their rich and varied productions ever read with increasing interest.

As for "Katie King," I have not seen her in the Ladies' Department so much as once, to my knowledge; and "Bessie" says (but I will not tell it out loud, but will whisper it in your ear, "Alice," "that the reason she does not write any more, is, because her time is so much taken up with that red-headed husband of hers"). And I fear Mr. Delano, whose writings I have always read with a great deal of pleasure (but have failed to recognize in the columns of the FARMER), will not feel very much flattered by the way you handled his nose, and should not think it strange if he set his face against you the next time he sees you; be serving you right.

And now I must scold the Colonel a little, for I think he is too partial to the ladies; or how is it that we find a beautiful Allegory, by "Ben Bolt," which would have done credit to the pen of N. P. Willis, put away in the advertising corner, among the plows, fruit trees and garden seeds, without so much as a word of comment upon so fine a production. How is this? I hope you do not exhaust your compliments so entirely upon the ladies, that you have not so much as a just meed of praise to bestow upon your gentlemen contributors. Perhaps you wrote it yourself and modestly put it there, you personifying the "Oak," and thus figuratively advertising for some "Queen of Flowers," to come and grow by your side. This hint may be of benefit to such *flowers* as may be growing without the protection of an *oak*. * * * *

There are times and scenes when we feel as if standing on the verge of eternity, and almost, as it were, in the visible presence of the Creator; when all the wealth of earth appears as nothing in comparison with the approbation of a good conscience. We feel this when on a bed of sickness; friends gather around our bedside, looking wistfully upon us, speaking in low tones to the physician, who shakes his head, gives some directions about keeping quiet, and leaves us. O how at such a moment the soul turns in upon itself and asks, can I hope for the approving smiles of heaven?

And again, when alone in the midst of the sublimity of nature, where no voice or sound is heard by mortal ear, the soul listens entranced to that impressive language addressed with power to the perceptive faculties, speaking as in thunder tones of the goodness and majesty of God. This I experienced the other evening as I walked out on the crested snow upon the side of the mountain, and sat down on the limb of a fallen tree, and gazed upon the sublimity spread out before me. All around me arose the towering peaks of the Sierras, robed in their snowy mantle, glittering in the light of the broad-faced moon, and casting their long dark shadows far across the deep cañons at their base, where stood in serried ranks the tall cedars like so many sentinels guarding the approach to the lofty throne of the Winter King, above which floated white fleecy clouds as with a canopy of light, of more than regal splendor. While above, how transcendantly beautiful appeared the deep blue vault of heaven, where hung suspended the many-colored lamps of eternity, to guide and lead the mind of man "from Nature up to Nature's God."

Who can look upon a scene like this, and not feel how insignificant are all worldly pomp and grandeur, and also feel the promptings of the Divinity within him, to do something by which he may at last receive that welcome plaudit, "Well done good and faithful servant, enter thou into the joy of thy Lord."

EDITH MONTESSOR.

A TENDER REPROOF.—A little boy had one day done wrong, and was sent, after parental correction, to ask in secret the forgiveness of his Heavenly Father. His offense had been passion. Anxious to hear what he would say, his mother followed, and heard him in lisping accents, asked to be made better, never to be angry again; and then, with childlike simplicity, he added, "Lord, make *ma's temper* better too."

OBITUARY NOTICE.—The Panama Star recently made record of the death of a young and lovely lady at that place whose decease caused a deep and sad sensation there. By the notice we learn that this gifted and highly reverenced young lady died from grief at the loss of a mother that she idolized. The lady, as well as her family, was well-known to Californians. She was deeply loved while living, and truly mourned when dead. We copy the well-deserved eulogy from the Star at Panama:

We noted, briefly, the death of Señorita Martina Quesada, daughter of Don Mariano Arosemeña, of this city. The decease of this young lady is one of the greatest misfortunes the most refined portion of the society at Panama has suffered for many a year. She was gifted with a most brilliant intellect, with a cultivated mind, stored with the richest gems of science, philosophy and literature, and was an elegant writer. She spoke fluently three or four languages, and was thus always, with her accomplished sisters, a great favorite with educated and learned strangers and travelers sojourning for a space on the Isthmus. Among the poor and sick she was revered almost as an angel. When such a soul ascends to the Father, something more than the passing notice we gave in our last, of our misfortune, is due to our readers and to her memory.

SEED, PLANTS, &c.

Seeds! Seeds! Seeds!

JUST received by Express, a large assortment of FRESH FIELD and GARDEN SEEDS, and will constantly receive by every express for the season, from the best growers in the Atlantic States, so that purchasers may rely with confidence on any seeds they may purchase from our store.

All orders from the country, accompanied with the cash, will be promptly attended to, and faithfully executed.

Liberal discount made to DEALERS. Catalogue s forwarded to parties desiring same.

Onion seeds—Red, White, and Yellow.
Cabbage, of sorts. Carrot, of sorts.
Beet—Large White Silesian. Red Mangelw rzel.
Cauliflower, of sorts. Broccoli, of sorts.
Melons, of sorts. Cucumbers, of sorts. Etc., e etc.
PEAS—extra Early, of different kinds.
Extra Beans of different kinds
FRUIT seeds, of all kinds.
TREE seeds, of different sorts—Osage Orange, Black Locust, Honey Locust.

GRASS SEEDS—Timothy, Ky. Bluegrass, Red-Top, Lawn and Rye-grass, Clover (Red and White), Winter and Spring Vetches.

BIRD SEED—Canary, Millet, and Hemp. Together with a regular assortment of all kinds of seeds.

—ALSO—

50,000 Fruit Trees, of the choicest kinds.

☞ All orders forwarded to J. P. SWEENEY & Co., Seedmen and Florists, will meet with immediate attention.

J. P. SWEENEY & CO
116 California street,
17 San Francisco.

SEED WAREHOUSE.

No. 110 CALIFORNIA STREET,
(Established in 1850.)

THE undersigned, successor to the late firm of J. M. MOORE & Co, has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

CATALOGUES furnished, on application, with prices attached.

For sale, wholesale and retail, by
S. W. MOORE,
Importer and Dealer in Seeds, &c.,
v8-2-3m No. 110 California st., San Francisco.

To Seedsmen, Planters, &c.

THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.**, for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.

J. M. THORBURN & CO., Seedsmen, &c.,
v8-17 3m 15 John street, New York

New Seeds.

FINE LAWTON BLACKBERRY, very choice; the *only* lot imported.

New Melons, comprising, Hybrid Persian, Green Flesh, Bromham Hall, Trentham Hall, Hammond's Green Flesh, Honfleur Persian, Hybrid Persian, Yellow Flesh Hybrid, Webber's Golden Beechwood.

Cucumbers—Walker's Rambler, Manchester Prize, etc.

Flower Seeds—New Balsams, German Asters, Pansies, Picotees, Verbenas, and other choice Seeds, fresh and pure.

One case Fruit and Ornamental Tree Seeds, containing all the choicest Tree Seeds that can be obtained in this country or Europe: Pear, Quince, Apple, and other Fruit Tree Seeds.

Orders will be filled in rotation. WARREN & CO.,
2 California Farmer office 130 Washington st.

FRUIT TREES.

Garden, Field and Flower Seeds.

J. R. RAY,
Importer and dealer in
Foreign and Domestic Seeds, Trees, &c.,
Has for sale at his Seed and Nursery warehouse,
No. 90 J street .....Sacramento
THE CHOICEST STOCK IN THE STATE,
Comprising
Garden, Field, Flower and Tree Seeds,
Fruit and Ornamental Trees and Shrubs, &c.
☞ ORDERS, per Mail or Express, promptly attended to.
v9-2 3m J. R. RAY.

New and Rare Plants, Vines, &c.,

JUST received:

New Rochelle, or Lawton Blackberry;
Brinckle's Orange Raspberry; Do;
Col. Wilder Do;
Cushing Do;
Thunderer Do; } New.

Linnæus Rhubarb; a new variety, originated by Myatt of England, who also originated the Victoria, and on which the Linnæus is a great improvement both in flavor and productiveness.

Concord Grape, &c. &c.

Those desiring something new and choice will please forward orders soon, as the supply is limited, owing to advance orders. The plants can be forwarded by Express to any part of California.

WARREN & CO.,
2 Cal. Farmer office, 130 Washington st (up stairs).

To Growers of Sugar Beet.

1,000 POUNDS Best SUGAR BEET SEED, just received from France, on consignment, to which we would invite especial attention.

WARREN & CO.,
4 CALIFORNIA FARMER OFFICE,
San Francisco.

Mammoth Squash.

WE have a few seed of the MAMMOTH SQUASH, weighing over *Two Hundred* Pounds.

Packets of seed, 50 cents each, for sale at this office. 4

HORTICULTURAL.

PARSONS & CO.,

FLUSHING, near NEW YORK,

OFFER FOR SALE an assortment of Trees and Plants which they have grown for the use of amateurs, and have prepared, by frequent transplanting and other modes, for success in moving.

They are of fine size and symmetrical form, and among them will be found

Standard Apples of fine quality.
Standard Pears, Plums, and **Cherries.**
Peaches, Apricots, and **Nectarines,** on Plum stocks, and their own roots.
Dwarf Pears, of fine form, and ready for bearing.
Gooseberries and **Currants,** strong plants of the best sorts.
Raspberries, Fastolf, Red Antwerp, Fillbasket, and other known sorts.
Strawberries, of all the best varieties.
Native Grapes—Isabella, Catawba, and other hardy varieties.
Foreign Grapes: all the well-known sorts, with some new varieties of great excellence. These plants are propagated from vines that have borne abundantly for some years, and are known to be correct.

Great care is taken in the cultivation of Fruit Trees, and none but those of the best quality are allowed to be sent out.

The Ornamental Department

Contains trees of all sizes for lawns and streets, including ELM, SILVER, NORWAY, and SYCAMORE MAPLES, CATALPAS, LINDENS, TULIP TREES, CYPRESS, LARCH, WILLOWS, ASH, ABELE, ORIENTAL PLANE, and all the best varieties of deciduous trees.

It also includes EVERGREENS of fine size for single planting, and of small sizes at low prices, from one foot upwards, for massing; among them are NORWAY SPRUCE, BALSAM FIR, AUSTRIAN PINE, HEMLOCK, WHITE PINE, SCOTCH FIR, and other varieties.

The best Shrubs include many fine varieties at low prices, for massing, of which the RHODODENDRON CATAWBIENSE can be particularly recommended for its fine evergreen foliage, showy bloom, and perfect hardiness.

The ROSES are cultivated in very large quantity, on their own roots, of all the most rare varieties, and to those who purchase in quantity, will be sold at greatly reduced rates.

The Exotic Department

Contains a fine assortment of CAMELLIAS, grown as bushy, rather than tall, slender plants; and also contains all the well-known varieties of exotic plants and many rare sorts, introduced from Europe, annually. These are all carefully grown for those who desire plants of symmetry and beauty.

CATALOGUES of all the departments will be furnished on application. Great care will be taken in packing, and trees will be delivered in New York, and thence shipped as directed. v8-16-tf

H. A. DREER,

SEEDSMAN AND FLORIST,
327 Chestnut street,
PHILADELPHIA,
offers a complete stock of

VEGETABLE SEEDS, all of the purest quality grown, principally under his own supervision. Also,
FLOWER SEEDS, in great variety, particular attention being paid to this branch. All choice and rare varieties, recently introduced, together with the finest FLORISTS' FLOWERS, on hand. Also,
Green and Hothouse PLANTS, Fruit and Ornamental TREES, Bulbous ROOTS, &c. &c.

Catalogues forwarded on application. v2-1

LAWTON OR NEW-ROCHELLE

BLACKBERRY PLANTS!!

PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now

OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)
BLACKBERRY PLANTS,
under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
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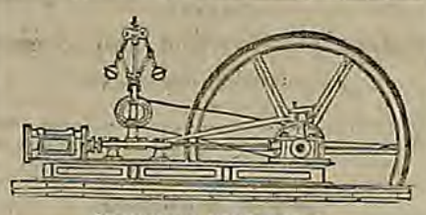

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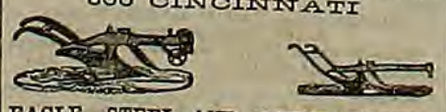

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Bleak House.	Old Curiosity Shop.
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50 boxes Layer Raisins;
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500 lbs English Walnuts;
800 lbs Pecan Nuts;
50 bbls San Francisco Crushed Sugar;
200 boxes, 25 lbs each, San Francisco Crushed Sugar;
50 half-bbls Yellow do do do; equal to New Orleans;
30 boxes Powdered San Francisco Sugar.
150 kegs Golden Sirup, 5 gallons each;
10 bbls do do;
50 kegs East Boston Sirup;
10 bbls do do;
50 kegs New Goshen Butter, 1857;
300 tins, 5 and 10 lbs each, New Goshen Butter;
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20 boxes Patent Sperm Candles;
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Annual Meeting of the Mechanics' Institute.

The members of the Mechanics' Institute held their annual meeting on Friday evening last. The object was to receive the reports of the Treasurer and Board of Directors on the financial condition of the Association. Not having been present, we copy the Times' Report, which says:

The meeting was numerously attended, and a warm interest was excited in the proceedings. The President, John Sime, occupied the chair. Upwards of $3000 are shown by the report of the Treasurer to have been received during the past year for dues and assessments. The receipts from the late ball and Fair were $21,000, yielding a revenue of $24,000. The total disbursements for the year were $17,000 leaving a balance of $7000 on hand. There are now 403 members, holding 560 shares of capital stock, amountiug to $14,000, the whole amount of which capital stock is $75,000; the balance cannot be issued until the projected new building is commenced. There are now one thousand volumes of standard works in the Library, and one thousand dollars' worth are now being bought of Messrs. Appleton & Co., of New York. During the year one hundred and one volumes have been presented to the Library, including a valuable collection from Capt. C. P. Stone. The Institute, as may be seen from the above facts, is in a flourishing condition.

From the Sandwich Islands.—By the arrival of the Fanny Major on Sunday, we have dates from Honolulu to Jan. 20.

An election for members of the House of Representatives was held Jan. 1st, which resulted in the election of most of the Independent over the Ministerial candidates. In Honolulu 2111 votes were polled, and the Independent ticket received 132 majority. Ballot box stuffing seems to have been practiced extensively at Lanai, 204 votes having been polled where there was a male population of only 150.

A heavy gale visited the Islands Jan. 11th, causing the loss of the schooner Joseph Dunlap.

Very severe storms hand also swept over the Islands about the 1st of that month, blowing down houses and causing the death of numbers of cattle.

On the night of the 4th January, says the Advertiser, the wind, which had for several days been baffling from west and south, set in from about E. N. E., and for the two following days and nights has been blowing a severe gale, accompanied with squalls of rain. Valuable trees have been uprooted, fences blown down, and shrubbery prostrated. In Nuuanu Valley, one of the cottages in course of erection opposite the Methodist Chapel, was prostrated on Tuesday night, and we hear that the country residence of Mr. Edward Burgess, at Waimalu, was also blown down. Several coasters in port have been detained from sailing, owing to the gale. The schooners Excel and John Young were to leave Kauai for this port on Monday last but have probably put back, as it would be impossible for them to beat up against such a gale. The Kalama was to have left Lahaina on Tuesday, but was probably detained for the same cause. We expect to hear of considerable damage done by this gale in different parts of the islands, to the crops of the planters, and possibly to some of our small coasting craft.

The U. S. sloop St. Mary's was to sail for this port on the 25th of January.

The British steamer Vixen had sailed for a month's cruise to the windward islands.

On the 21st December, 1856, there were in port at Honolulu 47 vessels, against 25 at the same date this season.

The French brig of war Alcibiade, Captain Marigny, arrived at Honolulu, 22 days from Tahiti, via Hilo. There was no news of interest at the Society Islands.

The ship John Marshall had received orders to proceed to the guano islands for cargo.

It is stated that the authorities have refused to sanction the shipping of Hawaiians by the Caroline E. Foote, for the purpose of digging guano; the idea having probably gained credence with them that the business is destructive to the lives and health of the laborers.

A grand regatta, in which all the shore boats participated, took place at Lahaina, on Christmas day.

The Commercial Advertiser of Jan. 21st says the Messrs. Allen have chartered the schr Kalana to carry a cargo of sweet potatoes to San Francisco.

From Australia.—By the arrival of the bark Jane and Catharine, from Sydney, dates have been received from that city to the 3d December. The news, except of a political or local character, is unimportant. All branches of trade are extremely depressed. A new colony has been formed out of the northern portion of New South Wales, called Moretown Bay. The Colonial Parliament were engaged in the discussion of the Land Bill; and after thirteen years spent by the Colonial Legislature in attempting to devise some proper method for disposing of the public lands, they have not yet been able to hit upon any.

The yield of the mines still continues to be good.

The exports from New South Wales during 1856, amounted to $60, and the imports to $97 for each inhabitant, on an average. The value of the imports was $27,000,000; of the exports, $17,000,000. From January to October, 43,000 ounces of gold were shipped from Sydney.

Capt. Sherman, of the whaling bark Pacific, from New Bedford, had made a declaration before a magistrate, in New Zealand, that his ship was lost; but the Hobart Town Advertiser says, the vessel had been in that port subsequent to the date of the declaration. The Chilean brigantine Sarah Ann was wrecked on one of the islands of the Pawmatu, and all on board, fourteen persons were lost. The ship Catherine Adamson was wrecked near the Sydney Heads, on the 28th of October, and nineteen persons were lost.

Sir William Denison, the Governor-General, while walking in his park, was assaulted by a red deer, and wounded severely in the thigh.

The Jane and Catharine brought over a cargo of Australian sheep, consisting of 400 ewes and seventy-nine rams.

The Parliament of Victoria was prorogued on the 21st of November. The French authorities at New Caledonia sent an expedition to chastise the islanders, many of whom were sent as prisoners to Tahiti.

Fifty-six thousand gallons of liquor were imported into Sydney, during the single month of November last, as shown by the books of the Custom House: and this is for the use of a population of but little more than half a million. The amount of revenue collected during the month was £38,392, of which more than £25,000 was collected on liquors and wines, and the imports of that month were the smallest of the year.

Stores for Utah.—We learn that the Government supplies for Utah are to be sent around the Horn to the Gulf of California, and thence up the Colorado river.—[Times.

Wholesale Produce Report.

The prices of Flour and Wheat are nominal; many sales made only on p. t. (private terms), which means, pretty ticklish. We would ask those persons who *profess* to know, where all the parcels of wheat came from that have arrived within a few days—nearly 3000 bags on Wednesday! This does not look like starvation, when added to the other products.

February 10.

Wheat, ₱ cwt,	$5 75 @ $6 50	Potatoes, ₱ lb	1 @ 1½c
Barley, "	1 55 @ 1 65	Sweet Potatoes, ₱ lb	4½ @ 5½
Oats, "	1 90 @ 2 00	Onions, ₱ lb	5½ @ 7c
Corn, "	2 75 @ 3 00	Parsnips, "	2 @ 2½c
Buckwheat,	2 50 @ 3 00	Squash, "	1½ @ 2c
Flour, ₱ bbl,	15 00 @ 20 00	Beets, "	1 @ —
Cornmeal "	9 00 @ 10 00	Carrots, "	1 @ —
Cabbage, ₱ ton	10 00 @ 15 00	Turnips, "	1 @ —

Retail Prices at Washington Market.—February 10.

VEGETABLES.			
Potatoes, ₱ sack	$—	Cauliflower, ₱ doz	$2 00
" ₱ lb	2c	Cranberries, ₱ gall	$1 00
New Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Sweet Potatoes, ₱ lb	8c	Apple Melons, ₱ lb	6c
Celery, ₱ bunch	12½ @ 18¾	Pumpkins,	4c
Lettuce, ₱ doz	50c	Tomatoes, new,	$1 00
Radishes,	50c	Onions, ₱ lb	12c
do black	50c	Dried Ochre,	$1 25
do yellow	50c	Marrowfat Squash,	4c
do white	50c	Mushrooms, open gr'th	37c
Turnips,	50c	do cultivated	50c
Cabbage,	$1 50	Salsify, cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	—	Parsley,	50c
Beets,	3c	Spinage,	15c
Carrots,	3c	Artichokes, ₱ dozen	$1 50
MEATS.			
Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25 @ 30c	Mutton, ₱ lb	25 @ 30c
Pork—rib, etc.,	25c	Lamb, "	—c
Veal,	20 @ 25c	Pigs' Tongues	each 12c
Veal Cutlet	25c	Bacon, imported, ₱ lb	25c.
Corned Beef	15c	do California,	25c
Smoked Beef	—	do Oregon,	25c
Pork Chops	25c	Ham—Cal. and Oregon	25c
Mutton Chops	30c	do imported	20 @ 25c
		Tongues, each	75c
POULTRY—GAME.			
Ducks, each	50 @ 75c	Snipe, ₱ doz	$2 @ 3 00
Canvas-back "	$1 25 @ 1 50	Hares, each	$1 00
Geese, each	$1 00	Venison, ₱ lb	—
do largest	$2 00 @ $2 50	Quails, ₱ doz	$2 50 @ 3 00
Chickens, each	$1 @ 1 50	Rabbits, each	50c @ $1 00
Turkeys, ₱ lb	40 @ 45c	Squirrels, "	75c.
FISH.			
Salmon, ₱ lb	12c	Crabs, large	each 62 @ 75c
Smelts, "	8c	do small	— @ 50c
Perch, "	10c	Soft Crabs	₱ doz 62 @ 75c
Rock, "	12c	Pickled Mackerel, each	12c
Codfish	15c		
DAIRY—BUTTER, CHEESE, EGGS, ETC.			
California Butter, ₱ lb	75c	Cheese, ₱ lb	35c
Eastern "	50c	Lard, California,	30c
California Eggs, ₱ doz	60c	do Eastern,	30c
FRUIT.			
Apples, each	12 @ 50c	Pine Apples, each	75c @ $1 50
Oranges,	12 @ 25c	Bananas,	6 @ 12½c
Limes, ₱ dozen	25 @ 50c	do ₱ bunch	$1 @ 3 00

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Lawton Blackberry.—A consignment of these valuable Plants were received by us by the last steamer, from Messrs. Seymour & Co. They came through in the most perfect order, and are for sale at our Office.

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DAWSON HOUSE,

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TWO HUNDRED ROOMS,

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These Microscopes vary from forms of the greatest possible simplicity to those combining the most elaborate of modern improvements.

They call the particular attention of Students and Teachers to their EDUCATIONAL and STUDENTS' Microscopes; which are provided with object-glasses sufficient for all ordinary investigations, and of a quality never before sold by any American or foreign maker at prices so low.

Priced Catalogues will be sent gratis upon application. J. & W. GRUNOW & CO. have also now ready for distribution, an elaborate Descriptive and Illustrated Catalogue which will be sent post-free upon receipt of of 30s in postage stamps. *eoply

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It must stand in the water, and will not rust.

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BRADSHAW & CO.,

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RED CURRANT JELLY.

100 cases Lewis' Red Currant Jelly, in tins and glass;
50 cases English Jellies and Jams, 2lb stone jars;
10 cases 20lb tins, R. C. Jellies and Jams.

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10 KEGS, 1000 lbs. NEW NUTMEGS; 100 mats Whole Cassia, in grain. Selling low.

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WE now have our ROPE WALK in operation, and are manufacturing CORDAGE of the best quality from

Pure Hemp, direct from Manila,

and have constantly on hand

MANILA ROPE of all Sizes;

Also,

BALE ROPE and WHALE LINE.

v8-20 3m **TUBBS & CO., 139 Front street.**

BUSINESS CARDS.

L. HASKELL,

Dealer in

HIDES, WOOL,

SKINS AND FURS.

☞ OFFICE AT MOORE & FOLGER'S

Davis street, between California and Pine,

SAN FRANCISCO.

AGENTS.

FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
PORTER & NICHOLS, Petaluma.
WM. ARAM, San Jose.
L. C. EVERELL, Gilroy.
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OTIS V. SAWYER & CO.,

IMPORTERS AND JOBBERS OF

LEATHER AND SHOE FINDINGS,

Rubber Hose and Packing,

LEATHER AND INDIA RUBBER BELTING

Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.

97 Front street, corner of Merchant,

v7-17 San Francisco.

J. T. PIDWELL,

Wholesale and Retail

FURNITURE DEALER,

No. 140 North side of Washington street,

SAN FRANCISCO.

BEDDING, MATTRESSES, PALLIASSES, Feather and Hair Bolsters, Pillows, Etc., Etc.

*** *Orders from Country Dealers and others, particularly attended to.* v9-1

FARMERS! ATTENTION!!

WEBSTER & WAITE,

Are Importers and Dealers in every description of

Hardware, Crockery, Glass and Woodenware,

Agricultural and Mining

IMPLEMENTS,

AT THE

Pioneer Hardware and Agricultural Emporium,

BRICK STORE,

Corner of Main and El Dorado streets,

STOCKTON.

N. B.—All goods sold at San Francisco prices. v8-20 3m

ROCHESTER

BEDDING AND FURNITURE STORE,

No. 179 Jackson street (Third Door below Kearny),

By JACOB SCHREIBER,

Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

UPHOLSTERING DONE.

The above deals largely in

FULU,

and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale, or Retail, at the best rates in the city.

Also—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.

No. 179 Jackson street (3d door below Kearny),

Nearly opposite the International Hotel.

N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-1

J. T. MILLS. G. M. DOLL.

MILLS & DOLL,

IMPORTERS,

Wholesale and Retail Dealers in

STOVES,

Tin and Copperware, Sheet Iron, Hardware, &C., &C.,

Brick Store, Main street, adjoining the Theatre,

STOCKTON, Cal.

Constantly on hand a good assortment of Cooking, Parlor, Air-Tight and other Stoves.

Roofing, Jobbing of every description done to order, in a manner that cannot fail to suit.

☞ Wind Mills made to order, cheap.

Stockton, August, 1857. v8-20 3m

SEED, PLANTS, &c.

SEEDS

OF FRUIT and ORNAMENTAL TREES.

THOMAS MEEHAN,

Proprietor of the Germantown Nurseries,

Germantown, Philadelphia, Pa.

Includes in his business the collection and importation of

Every Kind of Tree Seeds

That can be obtained in this country or Europe. A Price Current of over Two Hundred Species which can generally be obtained with certainty, is issued every May, in advance of the season of ripening, so as to afford purchasers an opportunity to forward their orders early enough to get them in prime season; fresh, and in the best order for growing.

Most of this year's crops of seeds are now on hand, and they will be sold at the lowest rates at which they can be collected. The supply of PEAR SEED is large this season, and can be supplied at $5 per pound, or $4 50 per pound when 5 pounds are ordered.

23tf November 18, 1857.

The Concord Grape.

The Originator of this New Grape offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as

The Best Grape for Out-door Culture

having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.

For Size, Beauty, Quality and Bearing,

it has unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.

Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $2 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address

2 3m E. W. BULL, Concord, Mass.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the

GOLDEN GATE NURSERY.

Corner of Fourth and Folsom streets,

COMPRISING

5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;

Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Athæas, Spireas, Weigelias, Deutzias; and a general variety of

Hardy and Green House Plants.

☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery. v7-24

New-York

SEED WAREHOUSE.

118 CLAY STREET,

Northeast corner of Sansome.

C. L. KELLOGG,

(Formerly of J. M. Moore & Co., California street.)

IN Calling public attention to our NEW SEED STORE we deem a lengthened notice unnecessary. We would merely state that our

Stock is Entirely New,

And we shall keep a full assortment of the

Choicest Foreign and Domestic Field, Herb, Vegetable, Flower, and Tree Seeds, Bulbous and Tuberous Roots, &c.,

GROWN BY EXPERIENCED CULTIVATORS in the Atlantic States and in Europe.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented.

All orders for SEEDS, TREES, VINES, or BULBOUS ROOTS, directed to C. L. KELLOGG & CO., by mail or otherwise, promptly attended to, packed in the best manner, and forwarded as directed.

C. G. Smith, New York, Purchasing and Shipping Partner. | C. L. Kellogg, San Francisco, formerly of J. M. Moore & Co. 20-4m

Cranberry Plants.

THE BELL OR EGG SHAPED VARIETY

IS the kind best adapted for cultivation on damp, loamy soil, also on wet bogs or poor land, where nothing else will grow. When cultivated, after two years, they often bear from

200 to 300 Bushels per Acre.

Price 50 cents per 100, or $4 per 1000 for Bearing Plants.

New Rochelle (or Lawton) *Blackberry Plants,* of the genuine variety, at reduced prices.

$2 per dozen ..... $12 per hundred ..... $50 per 500.

Brinckle's Orange Raspberry,

$8 per hundred ..... $1 25 per dozen.

Fine Red Antwerp, Franconia, Knevatts Giant, and Fastolf Raspberries,

$4 per hundred ..... 62½ cents per dozen.

NEW HOP TREE.

(See cut and description in the Farmer.)

Price 50 to 75 cents each.

This Hop is much stronger than the common one, for family use, and highly ornamental. Circulars relating to culture, soil, etc., can be found at the office of the Farmer, or by letter to the subscriber, by inclosing a stamp.

Orders will be received for the above plants, at the office of the Farmer, or by mail to my address, by inclosing the amount. I would also suggest, in addition, the amount of freight to be prepaid here, to secure their safe and speedy transmission.

For sale by F. TROWBRIDGE,

NEW HAVEN, CONN.

Dealer in every variety of TREES, PLANTS, VINES, etc. Garden, Field and Flower SEEDS by the 100 papers.

v8-24 2m1s

Choice Seeds.

A VERY choice assortment of GARDEN SEEDS, selected with great care, expressly for

4 4t BRYANT & CO., 68 Battery st.

Alfalfa Seed.

THOSE who desire pure and clean ALFALFA SEED, are now invited to a new lot, just received fresh from Chile. It is remarkably clean and more than a third better than any Alfalfa heretofore offered in this market.

2 WARREN & CO., 130 Washington st (up stairs).

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderate prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities, by

JAMES M. THORBURN & CO.

19-tf 15 John street, New York.

Rare Melon and Cucumber Seed.

WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention. WARREN & CO.,

1 130 Washington street (up stairs)

Sugar Beet and Chinese Sugar-Cane.

A FINE Invoice of Seed of the above, just received and for sale at our office.

WARREN & CO.

The Leonardi Cauliflower.

THIS famed Cauliflower has already astonished every grower of this species of the Brassica tribe, and specimens have been shown, having grown from twenty to thirty pounds each. The seed is rare, and the price, now, for a quarter pound package is $5. WARREN & CO.,

1 130 Washington street (up stairs).

THOMAS S. FISKE & CO.,

BANKERS,

Corner Third and J streets ..... Sacramento.

Receive Special and General Deposits.

Pay the Highest Prices for Gold Dust.

Make advances on GOLD DUST received for Assay or Coinage at the United-States Mint.

CHECK ON SAN FRANCISCO.

Attend to Collections, and Transact a General Banking Business.

☞ No Eastern Exchange Drawn. v9-2

TRAVELING.

California Steam Navigation Company.

ARRANGEMENT FOR MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAIL.

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick;
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. E. Z. Clark;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for

Sacramento and Stockton,

Connecting with the light draft steamers for

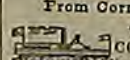
Marysville, Colusa, and Red Bluffs,

For further particulars inquire at the Office of the Company, corner of Jackson and Front streets.

v9-1 J. WHITNEY, Jr., President.

Contra Costa Ferry Notice.

From Corner of Broadway and Davis streets.



THE new and splendid Steamer CONTRA COSTA, Capt. John Fouratt—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

San Francisco.	Oakland.	San Antonio.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
4½ P. M.	3 P. M.	2½ P. M.

Commutation Tickets $10 per Month.

v8-1 tf CHARLES MINTURN, Agent.

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer

—IN—

Watches,

Diamonds,

Silver Ware,

Jewelry, and

SILVER PLATED WARE

QUARTZ WORK

Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,

—AT—

No. 125 Montgomery Street,

SAN FRANCISCO.

☞ **Persons in the Interior, desirous of purchasing articles of Jewelry,** by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a

WATCH

MADE OF GOLD OF THEIR OWN DIGGING, Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of

PATENT LEVER MOVEMENTS,

Ready for Casing. v8-23

HOME! SWEET HOME!!

When you visit the States, remember "Oak Hall," the Pioneer Clothing House, established in Boston, Mass., in 1841, where you will find every article of Clothing and Furnishing Goods (on the one price system), necessary to complete a genteel dress, for the domestic circle, the drawing room, or the church. The stock is daily replenished with goods manufactured for the Wholesale and Retail trade, and offers great inducements to purchasers.

Nos. 28, 30, 32, 34, 36 and 38, North street,

BOSTON, Mass. v7-14 1y

DR. S. F. ELLIOT,

NOS. 4 AND 6

Court Block, Clay street,

v6 17 SAN FRANCISCO

Broom-Corn Wanted.

A LARGE LOT OF BROOM-CORN will be purchased by the undersigned. Samples of the same can be forwarded by Express, to JOHN A. WOLF,

16 Corner of Drum and Sacramento streets.

The Victoria Regia.

A FEW COPIES of this beautiful Flower, in all its stages of bloom, as illustrated in the Book of its name, for sale at the OFFICE OF THE ARMER San Francisco. 14

CALIFORNIA FARMER.

List of Agents.

(Our Subscribers can send money by mail safely. Register at the Post-office, and the money will come direct and sure.)

Wells, Fargo & Co., *at all their Offices in this State.*
Langton & Co., *at all their Offices.*
The Farmer can be found at the following places at all times:
J. H. Still, *Washington street, San Francisco.*
Ullman & Co., *P. O. Building, San Francisco.*
J. W. Sanborn, *Benicia.*
Thos. T. Hoopes, *Postmaster, Benicia.*
M. M. Richardson, *Suisun.*
J. M Dudley, Esq., *Napa City and County.*
E. B Davidson, bookseller, Fourth street, *Sacramento.*
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Kierski & Brother, *Stockton.*
H. D. McCobb, *Postmaster, Santa Clara.*
Loewy & Brother, *San José.*
N. Martin, *Half-Moon Bay, will supply those who want papers.*
N. D. Hill, *Whitney's Island, Puget Sound.*

Foreign Agents.

A. O. Moore, New-York City, *by whom Subscriptions and Advertisements are received—Office, at 140 Fulton street.*
Gray, Adams & Hogg, *Nurserymen, Seedsmen and Florists, Kensington Road, London, will receive Subscriptions for this paper.*
M. Dusacq, *Bookseller, Paris, will receive Subscriptions.*

*** Subscribers can always form Clubs and transmit by either of the Expresses, or with perfect safety by Mail.

THE LAW OF NEWSPAPERS.

1. Subscribers who do not give express notice to the contrary, are considered as wishing to continue their subscription
2. If subscribers order their papers discontinued, Publishers may continue to send them till all charges are paid.
3. If subscribers neglect or refuse to take their papers from the office or place to which they are sent, they are held responsible until they settle their bill and give notice to discontinue them.
4. If subscribers remove to other places without informing the Publisher, and the paper is sent to the former direction they are held responsible.
5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facia evidence of intentional fraud.

☞ Postmasters would oblige, by a strict fulfillment of the regulations requiring them to notify Publishers, once in three months, of papers not taken from their office by subscribers.

Postage of the Farmer.—The Postage of the Farmer to any part of the State is only 6½ *cents per quarter, or 26 cents per year.* This is the lawful postage established by Congress and when more is exacted it is a violation o law

THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, FEBRUARY 19, 1858. NUMBER 6.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING

Office—No. 130 *Washington street (up stairs), San Francisco.*

TERMS.—*Five dollars per annum, in advance.* For a club of five new subscribers, we will send a sixth copy gratis.

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

Gophers, Rabbits and Squirrels.—No. 3.

EDITORS FARMER: I made up my mind that I had made an important discovery in regard to the best way of getting quit of the obnoxious Squirrels, namely, by means of Cats, and was puzzling myself about the strangeness of the same *theory* never having occurred to any one before. That was my first idea; my second, to write an essay on the subject for the Agricultural Society ("accompanied by actual experiments!"). But here was a difficulty on which I had not calculated. The testimony which I could produce was merely presumptive evidence. I was afraid it would be impossible to train Cats to do otherwise than follow their own sweet wills as volunteers. To make them artificial hunters seemed impossible. What would the Society say in such a case? Would they undertake to cut me up about it—cats, essay, and all? or would they treat my disposition to serve them with becoming courtesy? Might they not be ready to admit, that it mattered little how essays were written, provided they contained correct and useful information, and that it must be a poor essay not to be worth the small premium which they had seen fit to offer?

Thought I, I will be ruled by circumstances. So I took a turn towards the village, for the purpose of ascertaining the opinion of some of my learned acquaintances there, several of whom have got more good sense under their rugged beavers than the head of many a silly fop has brains to contain. The first person I concluded to consult was my friend Mr. Rogers. Mr. Rogers is a sensible and sententious man. So I briefly put the question to him: "Mr. Rogers, can you tell me any means by which the country can be cleared of Squirrels and Gophers?" "Cats!" says Mr. Rogers. "Cats?" said I, pretending to receive his information with surprise. "Cats? Mr. Rogers, you must be joking." But Mr. Rogers was not joking; and to convince me that he had good reasons for recommending them, he forthwith commenced to give me an account of his own cat.

Mr. Rogers, if I mistake not, was the first man who owned a cat in Millerton; and from then till now no one has had a more useful, or a better-bred. From Mr. Rogers' statements, corroborated by my own previous observations, I have come to the conclusion that at an early stage of its life the Cat prefers a mixed diet—partly flesh, and partly its mother's milk. At least, their mothers prefer to feed them in this way. Such was the case with Mr. Roger's Cat, and such had been the case with mine. Till Mr. Rogers' Cat had kittens, he did not observe anything very particular about her; but sometime afterwards, when the young kittens were beginning to run about, and the small household vermin on which she had been occasionally feeding them were getting exhausted, she saw the necessity of extending her pursuits to a greater distance. Before this time, there were apparently any quantity of Gophers in the neighborhood; and it struck Mrs. Puss, that to eke out the decreasing supply of mice, she might with much propriety direct her attention to their capture. From the frequent visits which she paid to those places where they were most thickly congregated, it was evident that some overt act on her part might be anticipated. The supposition was correct. No sooner had she collected sufficient information on the subject than her plans were carried into effect. One morning, Mr. Rogers found four of the largest Gophers he had ever seen, brought with maternal solicitude as a votive offering to her young ones, lying dead beside them. Day after day, or rather night after night (for it was in the mornings that he found them), she successfully carried on her labor of love, continuing to feed them with the same fare, with unremitting attention, as long as any Gophers could be found.

When the Gophers become so reduced in numbers that the catching of them involved more trouble than the value of their flesh, as feline food, would justify, she concluded to furnish her thriving family with Squirrels, which are very numerous in our vicinity; and Mr. Rogers had the pleasure of perceiving her repeatedly carrying home Squirrels bigger than herself.

The case is established. But the propriety of the Agricultural Society awarding a premium for such an essay as this which I am now writing, was a question involving much doubt, and one on which they might not have been prepared to furnish any report, even yet. It would, apparently, have been as difficult of solution as the drowning of the poor Ophelia, which so puzzled the sapient grave-diggers in Hamlet. With them, the question of her death being a suicide was made to depend on whether the water came to her, or she went to the water. Here, it might have been asked, with equal propriety, who made the experiments? It was evidently the Cat. Then to the Cat the premium was due. Against this ruling the objection arose, that the Cat had not written the essay. Under the circumstances, I came to the conclusion that the Society would feel constrained to retain the premium; and, consequently, I did not compete upon the subject.

But, although I did not write, for the Society, on what, after all, is to many a serious matter, I made up my mind to lay my convictions before the public; and to arrive at more correct conclusions than I may have jumped at in the first instance, I have been at some pains, by consulting the works of naturalists, to ascertain the history of the Cat, and its peculiarities and habits in a state of nature; from which I infer, without any hesitation, that it is fully equal to the duty for which I propose to employ it. "The Cat (*felis catus*)," says one, "belongs to the same class of animals as the lion and tiger. The genus comprises twenty-one species. Though originally a variety of the wild-cat it is now domesticated. The domestic Cat, when suffered to retire, easily returns to a wild state. The flesh of animals or fish is the most agreeable food to Cats; for they partake of vegetable aliment only from necessity."

The two facts, that Cats easily return to a state of nature, and that flesh is their natural food, when taken in connection with the direct testimony which I have adduced, seem to me quite sufficient to convince any one that they may be made useful allies in our warfare against Squirrels and Gophers. The Cat, it is true, has some peculiarities which indicate some little difficulty in founding a colony of semi-wild Cats. They have a great attachment to places, much greater indeed than to persons, or for each other. In these respects the Cat forms a singular contrast to the Dog. It would be vain therefore to attempt removing full-grown cats to the fields, as it is not unlikely that they would be home before us. They must be removed while they are yet kittens; and properly housed, fed, and fastened up, till they are at least half-grown. At that stage, they might, I think, have the doors of their cages left open, and be only half-fed. Instinct will soon teach them to supply the deficiency of their usual rations by their own exertions; and after two months more I would not feed them at all.

The location to which I would remove them would be some sheltered ravine, where there are trees to attract birds, so that they might not be entirely confined to one kind of diet; and where there is a small stream, or pools of water, as the Cat, in consequence of swallowing its food without much chewing, requires to drink plentifully.

As the Cat goes with young fifty-five days, and averages from four to six kittens at a birth, it must be seen that a single pair would soon increase to a large number; and a single pair in the course of a year would kill a large number of Squirrels. Squirrels, it is true, increase in about the same ratio that Cats do; but as a single Cat would be likely to kill at least a hundred Squirrels a year, where it had principally to depend on them for subsistence, it is abundantly evident that, they would soon be exterminated. Besides, the common gray Squirrel is migratory, often leaving its old grounds without any apparent reason. Where it was closely watched by such a dangerous opponent, as the Cat would prove, there is no doubt it would excuse its stay (on the ground of its well-known vagrant habits) from intelligible motives.

AGRICOLA.

MILLERTON, Jan. 25th, 1858.

Salt for Quince Trees.

THE Quince Tree seems to have a constitutional fondness for Salt. We have never seen, says the Horticulturist, such superb specimens of fruit, and such a general luxuriance of the trees, as at Newport, R. I., on the sea coast. A gentleman who noticed this fact several years ago, told us lately that he had profited by the hint, in giving to each of his trees a top-dressing of two quarts of coarse salt every spring. By scattering the salt over the surface it dissolves slowly, and does no harm whatever to the roots, but makes both foliage and fruit much more healthy.

MONUMENT TO ETHAN ALLEN.—Messrs. Adams & Pomeroy, of Burlington, Vt., who constitute the committee for superintending the erection of the monument over the remains of Ethan Allen, provided for by the Vermont Legislature, have issued a circular saying that they are prepared to receive contributions of one dollar each from all patriotic Vermonters, for the purpose of defraying the expense of placing upon the top of the monument a colossal statue of the hero, in granite or marble. The monument, which is a Tuscan column of granite between forty and fifty feet high, is nearly completed, and it is proposed to lay the corner stone on the 10th day of May next, being the eighty-third anniversary of the surprise and capture of Ticonderoga.

THE COUNTRY CHURCH.

WE love to present Rural scenes, and this is one of the best. When we pass from town to town in our golden land, if the village church and village schoolhouse are neat and well-cared for, we feel there is permanency for the place. Where they are neglected and out of repair, it is not safe to tarry long. In a country like California, where "the earth is full of His glory," the minister of God need not look long or study hard to find a text, for open books in every field, bud, and blossom are like open Bibles, and we feel that those who cannot find texts there, those who cannot see much of the prophesy of old revealed to us in this land, are not among those "who are called."

We love a simple and beautiful church in the country, and hope to see a better taste prevailing, and a desire to select appropriate places and designs for our churches more in keeping with their sacred object.

From a Subscriber in the Country.

EDITORS FARMER: You will please to excuse the request I make. I have just read in your paper "a special gift to subscribers," and that they will be sent by mail, if requested.

I shall feel exceedingly obliged if you will send me a parcel of Flower Seeds. I am not only fond of a Garden, but I love to work, plant, and watch the little germ placed in the earth, to come forth a beautiful flower or shrub. I am anxious to have as much of variety in my garden as I can get, and if you will supply me with the above, or any other, if convenient, it will afford me pleasure.

We are not doing much as regards improvement this spring, owing, alas, to the unsettled state of the title to land. I am almost discouraged at the prospect before us. After paying a big sum of money for a claim, working hard for six years, and expending over seven thousand dollars towards improving and making the land profitable; always intending this for a permanent home, and place of quiet rest, against the time of old age, with the idea of it becoming Government land: then comes a claimant, patent given by Government, not only asking an enormous price per acre, but a notice of ejectment, with suit for ten thousand dollars damages. What damage can be done to the claimant, when so much has been done to improve the estate, is more than I can tell. But with sorrow I write, that we live at a time when men come with impunity, overstep the bounds of propriety, and remove the original land mark.

These are great trials to the settler, and a great cause why so little has been done in this valley. But we live in hopes that the day is at hand, when every man will "sit beneath his own vine and fig tree," and enjoy the fruit of his own labor.

I am heartily glad that your valuable paper takes its stand on the right side of this thing. May every righteous effort made in support of a noble cause, by the FARMER, meet with its due reward, is the earnest wish of your subscriber,

H. E. S.

Extract of a Letter from Napa.

THE thanks of our friend for the facts from Napa county; they are valuable. This is one of the great Grain-growing districts. It has told, and will tell again, when speculators *try* the market. For the kind offer made of that Butter, we are truly thankful. Editors are always glad to know that their *bread is buttered*, and we should not object to have it buttered on *both sides*. We know the *quality* of the Butter promised, and the very thought of it makes our mouth water now. The *Bread* shall be ready!

FRANKLIN RANCHO, Feb. 15th, 1858.

"We are having fine weather for the growing crops. The majority of our farmers have got their crops in. The grain that was sowed early is up, and growing finely, and bids fair for a splendid crop next harvest. From present appearances, I do not think there is much danger of starvation in this State this season.

"We shall put in about five acres of Chinese Sugar-cane, for our milch cows. We tried a few hills the last season, and find all kinds of stock are very fond of it. We have left a few hills, to see if it will sprout from the roots. It keeps green, and grew fast until the middle of November; at that time we had a severe frost, that cut it down.

"We shall sow a small piece, broad cast, for an experiment. Will let you know the result. Will you please send me a small parcel of those French Radish seed; Breakfast Radish, you call them? Will commence making Butter soon, and will send you a can, to try on some of that Bread you speak about. Do not forget to let me know about the Blackberry, as soon as possible."

Yours, E. N.

We have received the following letter from one of our kind subscribers and correspondents, and like all who feel that the approbation of the good is worth preserving, we place this most acceptable and valuable letter in our columns as the best means of preserving it as a record that shall stimulate us to greater exertions:

MESSRS. EDITORS: Although the FARMER seldom finds its way so far up in the mountains as here, yet it meets with a hearty welcome whenever it does come, and is the best paper in the State for family reading, for its intellectual feast is spread before us, without the addition of those spicy condiments of scandal, murder, &c., which only create a hankering in the mind for unnatural food, but is set out with tempting, healthful viands, well calculated to improve our morals and our health.

Another superiority it possesses, is its large, beautiful type, which makes it so pleasant to read of an evening; for the small type with which most newspapers are printed, is calculated to injure the eyes of the too constant reader, particularly those of old people.

It may perhaps be as well that your paper does not come any oftener, for I fear it would make half the miners turn farmers; and some who once were sailors, think they would like to try their hand at farming, notwithstanding "Wash's" recent and rather discouraging letter to the contrary. We will try and send you a list of subscribers in the spring when the trails are open, till then, *Adieu*. J. W. MEREDITH.

PINE COTTAGE, Jan. 22, 1858.

Coloring Matter in our Native Grapes.

The grape should produce its own coloring without any admixture, which is the case with all pure, high-colored foreign wines.

During the last fall, while the grape was ripening, we accidentally stumbled on a fact, which may, in some one's hands, prove of use, in coloring or rather producing a colored wine. We had a pretty good crop of Isabellas, Catawbas, and Alexander or Schuylkill's in our garden, and as the latter variety ripened, the fruit was stewed with a small quantity of sugar, and used as sauce at the table. We were truly surprised to observe, that the juice, which was very abundant, was of equal body with the best Port wine, and as deeply colored. We tried the same experiment with the Isabella, when it ripened, and with the like result. The process was a simple one. A quart of grapes was put into a brass stewpan, a quarter of a pound of sugar added, half a teacupful of water, and left to stew from five to ten minutes. All the juice is thus extracted, and the coloring matter contained in the skin is set free. In this condition the juice is to our taste delicious. When the Catawba ripened, we pressed about two bushels of them, and added to their juice, sufficient juice of the Isabella, prepared as above, to color the whole of a rich hue. About three pints of the latter was sufficient; and we went into the process of wine-making in a small way. Fermentation took place in due time, and we have now a beautifully colored wine, too new, of course, to have strength. What it will ultimately be, time will determine. The stewing has not, however, left any disagreeable flavor or effect upon it. We do not know that this hint will ever prove useful, but will leave it in the hands of our wine-makers, who may improve the suggestion, by instituting a series of experiments on the subject. [Ohio Farmer.

Justice to California.

TRUTH is mighty! Justice, though slow, is sure! For years the press at the East have hesitated to do justice to California, or to herald her good deeds, or make known the glorious condition of her resources; but such manifestations of her prosperity as have been shown lately, by the cargoes of her productions sent thither, and the vast amount of gold sent to the poor and distressed in their time of need, compels even the New York Herald to awake and proclaim the worth of California to the Union.

We rejoice at this evidence of the triumph of justice, and we need only to call the attention of our readers to the editorial of the Herald which we publish below, and they will see there that the Herald admits the very truths which have been again and again spoken, for years, as the FUTURE OF CALIFORNIA. What we predicted, years since, is now admitted, and we commend the following to all who regard the welfare of our State:

Prosperity that is not Artificial—California Entering upon Her Really Golden Days.—In the midst of the gloom which our financial disasters have cast over the greater portion of the Union, there is one ray of light breaking upon us from a quarter in which it was least to be expected. While the storm has swept relentlessly over most of our other States, California seems to have been almost entirely exempted from its effects. Its general condition, in fact, has never been more substantially prosperous and flourishing than at the present moment. Whilst it has sympathized in the commercial embarrassments that have overtaken us only to the extent of some half dozen failures of leading houses, it presents commercially, socially, and politically, all the evidences of a steady progress. The political purification that it underwent through the agency of the Vigilance Committee seems to have exercised a healthy influence over all the other features of its condition. The elements of disturbance and disorganization which created so much alarm in timid minds a few months ago, have gradually settled down into a state of apparent quiescence and contentment. The administration of public affairs is no longer marked by the avowed corruption and rascality that formerly invaded every department. We hear no more complaints of the dishonesty of public officers, or of malversations of the public funds. The criminal statistics of the State also exhibit a marked improvement—the number of murders and acts of violence being considerably less than at any former period. In fact, judging from the evidence afforded by the newspapers alone, we should say that the condition of San Francisco and Sacramento is in this latter respect relatively much better than that of New York.

Whilst we notice these political and social ameliorations in the condition of California, it gives us pleasure to add that the material progress of the State fully keeps pace with them. Taught by experience, the Californians have arrived at the conviction that gold is not the real basis of the wealth of a community, and that the attention that is bestowed on Agriculture is infinitely more productive, in the long run, than that devoted to the slow and painful process of Mining. Accordingly we find that the quantity of grain raised during the past year is nearly double that grown during the previous one, and there is no doubt that in the course of a little time California will become almost as noted as a corn exporting country as it now is for its metallic products. And in this latter respect it is equally satisfactory for us to learn that the increased attention devoted to agricultural and industrial operations has in no way affected the returns of the precious metals. If we are justified in forming an estimate of the produce of gold for the next eleven months, by the excess of the first arrival in January over that of the corresponding period last year, we should say that it will be considerably in advance of it—the difference between the two months amounting to $400,000. An unmistakeable evidence of the growing internal prosperity of the State is to be found in the statement that, while the produce of gold is increasing at this ratio the amount retained for domestic uses is relatively much larger than it has ever been before. This proves, of course, an augmented activity in all the branches of industrial and commercial operations, as well as a healthy condition of things generally. When we take, in connection with such facts, the rapid multiplication of the facilities of internal communication, as shown by the Postmaster General's report, we cannot but arrive at the conclusion that California is at last entering upon a career of substantial and permanent prosperity.

STITCH! STITCH!! STITCH!!!—We spent a few moments very pleasantly in the rooms on Sacramento street, in examining the very elegant sewing machines of Messrs. Hayden & Co., now in operation there under the direction of Mrs. S. E. Smith, where, without the everlasting toil of "stitch! stitch! stitch!" on "band, and gusset, and seam," the operator is placed before a neat and pretty machine, as a lady would be placed before a piano, and the work is completed in a brief space of time. These machines of Messrs. Hayden & Co. are worthy a special visit, and no one can more agreeably explain them than the lady who presides over this genteel place of industry and usefulness.

THE FLOUR PACKER.—Much has been said and much is expected from the new Flour Packer, invented by a gentleman in our city. It promises great things—a saving of the size of the bag, as well as space when stored or sent abroad, by its being packed so solid in the bags. We sincerely hope it will be found useful, for we glory in new and valuable inventions originating among Californians.

California Notes.

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ABOUT GRASSHOPPERS AND LOCUSTS
In California and the World.

BY ALEXR. S. TAYLOR, OF MONTEREY.

[CONTINUED.]

The following extraordinary account of drowned Locusts, appears in the autobiography of James Silk Buckingham, who traveled extensively over the Holy Land and the countries of the Mediterranean Sea, and has the character of being a faithful and careful observer, and is well known by his lectures and works on the Holy Land, India and the United States:

Ship Impeded by Dead Locusts.—At length the wind shifted to the southeast, and then to the south, with a suffocating heat, this being the sirocco of the Levant; and blowing over the great Lybian and Numidian deserts, comes charged with hot and sulphurous vapors, causing a most disagreeable sensation of a stifling and oppressive kind. On the third day after the shift of the wind, and when we were well up abreast of Sicily, but nearer to the African shore, we were surprised one morning at seeing all the headmost vessels of the fleet arrested in their course by some object which impeded the progress of each ship as she came up with it, until the entire convoy formed an almost straight line.

On looking over the ship's side there was seen a thick mass of brown water, which it was difficult to sail through with all the canvas spread—it appearing to be between the consistency of oil and tar; or melted butter and honey. Buckets full of it were drawn upon deck for inspection; but all we could perceive was that it was some animal matter in a state of decay, and emitting a most disagreeable odor. Sending the buckets deeper and deeper, however, by attaching weights to their bottom, so as to bring up some of the lower strata, we perceived the legs, wings and half putrid bodies of brown locusts in a less advanced state of decomposition than the brown oily mass of the surface; and we concluded of course, that the whole mass was composed of the same material.

Desirous of ascertaining the extent of the space occupied by it, I went to the fore-top-mast cross-trees with a glass, and sweeping the horizon ahead and on each side of us, I perceived that it extended as far as the eye could reach to the east, north and south, which presented one solid and unbroken mass of smooth brown surface, while to the west the open sea presented the deep blue which distinguishes the waters of the Mediterranean. The conclusion was, that this vast flight of locusts, passing from Africa to Europe, had encountered a contrary wind in their passage, and had fallen exhausted into the sea, and were there gradually decaying in the state in which we found them. Such flights of locusts have from time to time been recorded in history, as marking the devastation everywhere caused by their numbers.

In the year 593 a famine was caused in Turkey and Persia, by their consumption of the fruits and grain of the fields. In 677 Syria and Mesopotamia were overron by them. In 852 immense swarms of them took their flight from the eastern regions into the west, flying with such a sound that they might be mistaken for birds; they destroyed all vegetables, not sparing either the bark of trees or the thatch of houses; and they devoured the corn so rapidly as to destroy on computation, one hundred and forty acres in a day. Their daily progress was about twelve miles; and their movements appear to have been *regulated by kings or leaders*, who flew first and settled on the spot which was to be visited the next day at the same hour by the whole legion, their movements always commencing at sunrise.

After traversing the continent of Europe they were driven at last into the Baltic Sea, where being thrown back on the shores, they caused a dreadful pestilence by their putrification. In 1271 all the cornfields around Milan were destroyed by locusts; in 1339 all those of Lombardy; and in 1541 such incredible hosts of them afflicted Wallachia and Moldavia, that they darkened the sun by their numbers, and ravaged all the fruits of the earth.

An old American settler who resided for ten years near the bay of San Francisco, informs us that in the summer of 1838, the sowings and gardens of the missions and ranchos thereaway, were nearly destroyed from the ravages of the Grasshopper. In July 1840, a friend of ours, living in Monterey, was personally cognizant of a field of eight or nine acres on the Salinas Plains, planted in corn, frijoles, etc., being completely consumed to the ground in a single day. The appearance of the field afterwards was as if it had been blackened and killed by heavy frost.

The following extract from a Texas paper will show, that these animals made their appearance in that State and ours at simultaneous periods:

Grasshoppers are beginning to be troublesome in this vicinity. We hear some of our farmers complaining a great deal of their depredations. Some of the wheat that has been lately sown is completely destroyed, and the fields will have to be replanted. A heavy norther would rid us of these insects.—[Dallas Gazette, Nov. 20, 1855.

MONTEREY, October 12, 1857.—The following curious account, from Gage's West Indies, on pages 368–69, will show the effects of a visitation of the Locusts in the parishes of Mixco and Pinola, and other parts of the uplands of Guatamala, in the year 1632. The title of this rare old book, the English editions of which are now scarce, is as follows: "A New Survey of the West Indies: being a journal of three thousand and three hundred miles within the main land of America, by Thomas Gage, the only Protestant that was ever known to have traveled those parts: setting forth his voyage from Spain to San Juan de Ulloa; and thence to Xalapa, Tlaxcalla, the city of Angels, and Mexico: with a description of that great city, as in former times and at present; likewise his journey thence through Guaxaca, Chiapa, Guatamala, Vera Paz, &c.: with his abode xii. years about Guatamala; his wonderful conversion and calling to his native country: with his return through Nicaragua and Costa Rico to Nicoya, Panama, Porto Bello, Cartagena and Havana, with an account of the Spanish navigation thither; their government, castles, ports, commodities, religion, Priests and Friers, negros, mulattos, Mestisos, Indians; and of their feasts and solemnities: with a Grammar, or some few rudiments of the Indian tongue called Ponconchi or Poncoman. The fourth edition, enlarged by the author, with an accurate map. London: printed by M. Clark, for J. Nicholson, at the King's Arms in Little Britain, and T. Newborough, at the Golden Ball in St. Paul's Church yard, 1699." The work is in small octavo of 477 pages. The map contains no part of either Lower or Upper California. The book is one of the most celebrated on American travels, and has gone through no less than four editions in English, the first of which was published in London in 1648; four editions in French, one in German and one in Dutch, all prior to 1700.—Vide Ternaux Cowpans, Biblio thique American ante 1700. Paris 1837. An edition seems also to have been published in Mexico, in Spanish, by A. Masse, about 1849:

"In the meantime I lived full five years (as parish priest)in the two towns of Mixco and Pinola; where I had more occasion to get wealth and money than any who lived there before me; for the first of my abiding there it pleased God to send one of the plagues of Egypt to that country, which was of Locusts, which I had never seen till then. They were after the manner of our Grasshoppers, but somewhat bigger, which did fly about in number so thick and infinite that they did truly cover the face of the sun, and hinder the shining forth of the beams of that bright planet. Where they lighted, either upon trees or standing corn, there nothing was expected but ruin, destruction, and barrenness; for the corn they devoured, the fruits of trees they ate and consumed, and hung so thick upon the branches that with their weight they tore them from the body. The highways were so covered with them that they startled the traveling mules with their fluttering about their head and feet: my eyes were often struck with their wings, as I rode along, and much ado I had to see my way; what with a montero, wherewith I was fain to cover my face, what with the flight of them which were still before my eyes. The farmers towards the south sea coast cried out, for that their Indigo, which was then in grass, was like to be eaten up; from the *Ingenios* of sugar, the like moan was made, that the young and tender sugar-canes would be destroyed: but, above all, grievous was the cry of the husbandmen of the valley where I lived, who feared that their corn would in one night be swallowed up by that devouring legion. The care of the Magistrate was, that the towns of Indians should all go out into the fields with trumpets, and what other instruments they had, to make a noise, and to affright them from those places which are most considerable and profitable to the commonwealth; and strange it was to see how the loud noise of the Indians, and sounding of the trumpets, defended some fields from the fear and danger of them. Where they lighted, in the mountains and highways, there they left behind them their young ones, which were found creeping upon the ground, ready to threaten such a second year's plague, if not prevented; wherefore all the towns were called, with spades, mattocks, and shovels, to dig long trenches and therein to bury all the young ones. Thus, with much trouble to the poor Indians, and their great pains (yet after much hurt and loss in many places), was that flying pestilence chased away out of the country to the south sea, where it was thought to be consumed by the ocean, and to have found a grave in the waters, whilst the young ones found it in the land. Yet they were not all so buried, but that shortly some appeared, which being not so many in number as before, were, with the former diligence, soon overcome. But whilst all this fear was, these outcries were made by the country, and this diligence performed by the Indians, the priests got well by it; for, everywhere, processions were made, and masses sung, for the averting of that plague. In Mixco, most of the idols were carried to the field, especially the pictures of Our Lady, and that of St. Nicholas Tolentine, in whose name the church of Rome doth use to bless little bread and wafers, with the Saint stamped upon them; which they think are able to defend them from agues, plague, pestilence, contagion, or any other great and imminent danger. The next year, following, all that country was generally infected with a kind of contagious sickness, almost as infectious as the Plague, which they call Tabardillo, and was a fever in the very inward parts and bowels, which scarce continued to the seventh day, but commonly took them away from the world to a grave, the third or fifth day. The filthy smell and stench which came from those who lay sick of this disease, was enough to infect the rest of the house, and all who came to see them; it rotted their very mouths and tongues, and made them as black as a coal before they died. Very few Spaniards were infected with this contagion, but the Indians, generally, were taken with it. It was reported to have come from Mexico (the city) and to have spread from town to town, till it came to Guatamala, and went on forwards, and so likewise did the Locusts the year before, marching as it were from Mexico all over the country. In Mixco, I buried ninety, old and young, and in Pinola above an hundred, which brought unto me, in less than half a year, an hundred pounds (English) for almost two hundred that died.

"The judgments ceased not there, in that country, in my time, but after this contagion there was such an inundation of rain that the husbandmen feared again the loss of all their corn; at noontime the dark clouds, for a month together, pouring down such stormy showers, as swept away much corn, and many poor cottages of Indians; besides the rain, the fiery thunderbolts threatened a doleful judgment to the country, and killing a friar besides other people. The summer following (i. e. the year 1633) there was more than ordinary earthquakes about Guatamala which did not much more hurt than shake down some mud walls, but in the kingdom of Peru they were so great that a whole city, called Truxillo, was swallowed up by the earth, which opened itself, and almost all the people were lost whilst they were at church."

It seems, therefore, that Grasshoppers and Locusts are as old in Central America as earthquakes and volcanoes. At any rate, the damage the Locusts committed in Guatamala and Honduras in 1855 and 1856, seems to have exceeded in amount anything Gage has written.

Clavijero, in his history of Mexico (Cullen's English Translation, 3 vols., Philadelphia, 1804), says of the *Locusta* of Mexico, that no animal or insect in that country "can compare in numbers or ravages with the *Locusts*, which sometimes darkening the air, like thick clouds, lay waste all the vegetation of the country, as I have myself witnessed in the year 1738 or 1739, upon the coasts of Xicayan, in Oaxuaca. From this cause, *a great famine* was lately occasioned in the province of Yucaytan; but no country in America has been visited by this dreadful scourge so often as the wretched California, as related by Father Michael del Barco, who lived thirty years in that country as one of the Missionaries of our Society." This is the account published in the FARMER of January 22, taken from Clavijero's California, and which the author refers to in his Mexican history.

The Grasshopper, Locust, or Langosta, is called, by the Indians of the Valley of Mexico, *Chapulis*, and which designation is the popular name among Mexicans and Californians, to this day. The insect is well known in the Aztec History of Mexico, and gave name to the Hill of Chapultepec, famous in the chronicles of the race of Montezuma, and afterwards in the Acts of Hernan Cortes, and the Spanish Conquest. Chapultepec was the site of the famous gardens of Montezuma, some of the immense cypress trees of which are still standing. The buildings erected on this celebrated ridge of hills, by the Aztecs, were afterwards taken by the Spaniards, and make a strong fortification, and figure greatly in all accounts of Mexico. Under the Republic it was turned into a National Military School, and the Hill of Chapultepec was the scene of one of the hardest-fought battles between the army of the United States and the forces of Mexico.

The celebrated Egyptologist, Lepsius, who was sent by the government of Prussia to Egypt, in 1843, to investigate the geography and monuments of that ancient land, thus describes a flight of Locusts in March of that year, in the district around Sagara: "I had descended into a mummy pit with Abeken, that we might open some sarcophagi we had discovered, and I was not a little astonished, on stepping out, to find myself in an actual snowstorm of Locusts, which almost darkening the sky, moved above our heads in hundreds of thousands from the desert in the southwest, towards the valley. I fancied it was a single flight, and in haste called the others out of the tombs, that they might witness the Egyptian wonder before it had passed away. But the flight continued; indeed, the workman said it had begun an hour previously. We now observed, for the last time, that the whole country, far and wide, was covered with Locusts. I sent a servant out into the desert to find out the breadth of the flight. He ran for a quarter of an hour, then returned, saying, that as far as he could see he could discover no termination. I rode home in the storm of Locusts. They fell down in heaps on the border of the fruitful plain, and so it continued until the sixth day after my observing them, and even longer, but in less numerous flights. The day before yesterday a storm of rain seems for the first time to have beaten down the rear guard, and destroyed them in the desert. The Arabs rattle and scream all day, and make great smoking fires in their fields to protect their crops from the invasion. But it will avail them little.

"These millions of graminivorous winged insects cover even the adjacent sandy plain like a new living vegetation, to such a degree, that scarcely anything is to be seen of the ground; and, when they swarm up from any point, they fall down again on whatever is in the immediate neighborhood; exhausted by their long journey, in their eagerness they fill their hollow stomachs, and, as if conscious of their enormous number, they appear to have lost even all fear of their natural enemies—man, animals, smoke, and noise. But what is most wonderful to me is their origin from the naked desert, and the instinct which has led them from some oasis across the inhospitable sandy sea to the rich pastures of the Nile valley. The last time that this Land plague of Egypt exhibited itself to a similar extent was above fourteen years ago. The people say that it is sent by the comet, which we have observed in the southwest for the last twelve days, and which now, in the hours of evening, since it is no longer outshone by the moon, again stretches its magnificent tail of fire across the Heavens."—Vide Lepsius' Travels in Egypt, Ethiopia, Arabia, etc., 1843–45, page 68.—Bohn's London Edition, 1853.

[TO BE CONTINUED.]

SALE OF REAL ESTATE IN KONA, HAWAII.—We learn that S. H. Atkins, Esq., recently of Victoria, N. S. W., has purchased that fine tract of land at Knawaloa, in the district of Kona, belonging to the Chiefess Keohokalole. It is said to be the finest spot in the district for farming and grazing purposes, and has been obtained on very favorable terms. Mr. Atkins has the reputation of being a thorough practical agriculturist, and we congratulate the residents of Kona upon their acquisition of a good neighbor and co-worker in developing the agricultural resources of their side of Hawaii. We understand that Mr. A. intends introducing upon his place, some superior breeds of cattle and other stock, from his late residence in Australia. [Pacific Com. Adv.

STATE LIBRARIAN.—Bruce Husband, of Amador county, has been appointed by the Secretary of State, the State Librarian.

Agriculture at the Sandwich Islands.

HAVING received from the late President of the Royal Hawaiian Agricultural Society his Annual Address, we take great pleasure in presenting a portion of it, which we know will be of interest. By this Report our citizens can see what honorable mention is made of the Agriculture of California, by the President and orator, J. B. F. Marshall, Esq.:

I know, therefore, of no subject of deeper interest to us, or more appropriate to this occasion, than "the present position and prospects of the Hawaiian Islands." On this theme I venture to submit a few thoughts for your consideration; although of little value in themselves, yet if their expression has the effect of calling your attention more fully to the subject, some good result will be attained.

What are *now*, and what are *to be*, our chief sources of national prosperity? What means of developing our resources are within our reach, and are we availing ourselves to the utmost of those means?

These are questions of deep significance to all who have the welfare of Hawaii *nui* at heart. Can we answer them satisfactorily?

Let us look back to the period of the formation of the Society, and review the history of the past seven years. Have the bright hopes and prospects which animated its founders, been realized? From the circular which first called together this Association, I quote the following:

"For years past, the agricultural interests of these Islands have been insignificant, and their pursuit unprofitable. With an uncertain and distant market, with little or no encouragement or facilities given to foreign tillers of the soil, without proper knowledge of that soil, or sufficient capital to experiment upon its capabilities, most of the agricultural enterprises here have languished or utterly failed, and with the exception of a few sugar and coffee plantations, the proprietors of which have invested too much capital to be able to abandon them without heavy loss, and which were still struggling on with doubtful prospects, the whole amount of agricultural operations at these Islands, consisted in the raising of fruit and vegetables for the fleet of whaleships that semi-annually touched here for supplies.

"Within the last two years, however, a great and sudden change has taken place in the prospects of this group. The extension of the territory and government of the United States to the borders of the Pacific, the wonderful discoveries in California, and the consquent almost instantaneous creation of a mighty State on 'the western front of the American Union,' has, as it were, with the wand of a magician, drawn this little group into the very focus of civilization and prosperity. We find ourselves suddenly surrounded by intelligent, enterprising neighbors, who call loudly to us to furnish of our abundance, and receive in exchange of theirs. Our coffee and sugar no longer remain piled in our warehouses. Our fruits and vegetables no longer decay on the spot where they were grown. We are not even compelled to seek for them a market, but clamorous purchasers come to our very doors and carry off our supplies with an eagerness that has caused us to feel a scarcity ourselves; and we are assured that not only for all these, but for any other products of the soil that we will raise, a ready and increasing demand may be relied on from our enterprising neighbors."

Such were the brilliant hopes and prospects which animated us seven years ago. Does our history for those seven years show their realization? Has our progress during that period been commensurate with our expectations? Have we made *any* progress? We cannot shut our eyes to the facts. They tell us that while our exports of domestic produce in 1850 amounted to $380,000, the average value of the exports, for the six subsequent years, has been only $145,000, or but little more than *one-third* of that amount; that even the average value of the supplies furnished to whaling and other vessels, is not equal to that of 1850; that we have not exported, in any one year, so much of our great staples, sugar, molasses and coffee, as we did then; that our coffee plantations have not increased in number, and that several of our sugar estates have gone out of cultivation; that the raising of Irish potatoes for export, which at that time was so important and profitable a branch of industry, has entirely ceased, and that the "clamorous purchasers," who were then sometimes waiting for weeks with their vessels for cargoes, and almost fighting for priority, have become *producers*, and are now beginning *to undersell* us in our own market! Real estate has decreased in value; our aboriginal population has been decimated, and though the foreign element is increasing, it is at so slow a rate as to be scarcely perceptible; and we are still almost wholly dependent for our means of support on the uncertain business of furnishing supplies to the whaling fleet. Let that fleet omit one of its annual visits, and almost general bankruptcy would be the result.

Thus, with every variety of soil, with a climate unsurpassed, with a geographical position which would seem of itself a guarantee of prosperity, in a country where life and property are safer than almost anywhere else, and with an enlightened and liberal government, where the resident foreigner enjoys privileges unheard of elsewhere, we have been, as it were, at a stand, or dragging out a precarious existence on the uncertain bounty which the enterprise of distant lands brings to our inviting shores. While all around us are the indications of wide-spread and substantial prosperity. On the breath of every gale there comes to our ears the busy hum of industry and progress. During these seven years, our "enterprising neighbors," California and Oregon, have grown into mighty and prosperous States, and advanced with giant strides in wealth and population. Their history, though as it were the history of a day, is the wonder of the age. They are not only gold-producing, but they are beginning to take a high rank as *agricultural* States, and are already sending their produce to the four quarters of the globe. They have, as I have shown, taken out of our hands one profitable branch of industry, and not content with this, they are now threatening to give the *coup-de-grace* to our waning resources, by enticing from us the whaling fleet, which is now almost our sole dependence.

The picture is not an inviting one, we must confess, and yet it behooves us to look at it long and steadily. It will not avail us to close our eyes upon its repulsive features, if we would seek a remedy for the ills which they represent.

Let us consider what have been the chief obstacles to our progress, and if there are no means of surmounting them. Foremost among them is the absence of labor and capital. Labor and capital! these are the potent genii by whose aid mountains are leveled, and the howling wilderness transformed into smiling fields and fruitful vineyards. How can we successfully invoke their presence? Without them, we may almost fold our arms and passively await our destiny.

Let us examine the question of *labor*. We are often told by persons unacquainted with the character of our native population, that there can be no scarcity of labor with us at present; that until we have a much more extended cultivation than we now have, our native population is large enough to more than supply the demand. So perhaps it is; but if the natives have no desire to work, and do not feel the necessity of it, of what avail is its presence? From an able report on this subject, made to our Society in 1854, by his present Majesty, I quote the following remarks:

"It seems to be generally allowed that throughout these Islands labor is hard to procure, and that a good day's wages is by no means sure to command a good day's work. We are not here, however, in the position of many *newly settled* countries, where labor is scarce because the laborers are few, and where every available arm is exercised from Monday morning till Saturday night. It is on the fact of laboring power being allowed to lie dormant, of good muscle becoming flaccid from inaction; that we must briefly depend for an answer to the oft-repeated question, Why is labor so hard to procure? The Hawaiians are not naturally fond of labor; the natives of hot countries seldom are. They read in their Bible that labor was imposed as a curse upon fallen Adam, and, like other people, when the scriptures coincide with their prejudices, they believe in them devoutly. Then again, it is only as yesterday that *forced labor* was abolished, and the people are still taking breath, as it were; for to be coerced to do a thing, is to hate it. Then, again, there are those *kuleanas*, too, that have turned our peasantry into petty chiefs, and while supplying them with more than enough to satisfy their present needs, have not tended to enlarge the circle of their wants. It sounds paradoxical, but all our poorer people are rich, and the spur of necessity being removed, they are unluckily insensible to that other spur which a desire to reach some higher platform in society would create."

Having shown that we cannot hope for any extensive development of our agricultural resources, without the aid of foreign labor and capital, let us now inquire into our *present* condition, and whether we cannot do something of ourselves for its improvement. If we cannot keep pace with our more favored neighbors in progress and enterprise, can we not at least keep ourselves from *retrograding?* By availing ourselves of the means within our reach, can we not bring up the average of our productions to what they were seven years ago? We certainly can do this. The picture we have had presented to us of the general results of those seven years, is gloomy and disheartening at first sight, but has it no lighter shades to relieve its somber coloring? Can we not, by a closer scrutiny, discern some pleasing features from which to draw consolation for the past and hope for the future?

We may well rejoice that at least one new enterprise has been initiated for the increase of our national wealth, and to take from us "the reproach of barrenness." I refer to the introduction of the wheat culture. A nobler could not have been undertaken. All honor to the brave pioneers who, in spite of obstacles, have carried forward this most praiseworthy enterprise to success. Insignificant as this branch of industry may now appear, it is a germ of future national prosperity, and as such should be encouraged and fostered by every friend of Hawaii. When the cultivation of this noblest of cereals was first commenced on Maui, its failure was confidently predicted. A few enterprising individuals, however, persevered, and what is the result? It is now a profitable pursuit, and is extending to other islands. It is an employment suited to the native as well as the foreigner, and is leading the former to habits of industry. In the small district on Maui where it is now raised, from twelve to fifteen thousand dollars will be distributed in cash this season for its purchase. Flour of excellent quality is now manufactured at the Company's mill in this place. The original proprietors of this mill, from various causes, were compelled to follow the example of most pioneers—reaping the honors but not the rewards of their noble enterprise. Their successors who have entered into their labors, have thus far been highly prosperous, and it will probably not be long before the increased production of wheat will render importations of flour and bread unnecessary. *Here*, certainly, is ample cause for *congratulation* and *hope*.

An examination into the present state of the sugar interest, too, will show a most satisfactory and encouraging result. The few estates now under cultivation, are in able hands and in a most prosperous condition. Their productiveness is being stimulated to a greater extent than ever before, and the sugar crop of 1857 and '58 bids fair to be the largest ever produced at the Islands. The quality of the sugar, also, is much improved. Several new plantations have been commenced, within the past year, on the Island of Hawaii, by Chinese, and though on a small scale, yet with iron mills and greatly improved appliances over those generally used by this industrious class.

The cultivation of coffee has lately been increased to some extent, and it is generally considered a safe and lucrative business. It has received a check this year by the ravages of a new insect, which has nearly destroyed the present crop. It hoped however, and believed, that this difficulty will prove but temporary.

The species of native moss, called *pulu*, which grows abundantly on Hawaii, has been found to be a profitable article of export to California, and is now quoted in the San Francisco Prices Current as a regular marketable commodity.

The manufacture of oil from the kukui, or candle-nut, has been recommenced, and an article of superior quality is now produced. It is a cheap substitute for linseed, a very good lamp oil, and is used in the manufacture of soap, as well as for other purposes. Some method of refining this oil will doubtless be soon discovered, which will create a demand for it as an article of export.

The grazing interests appear to be in a flourishing condition. The export of hides and tallow has largely increased. Wool is becoming a prominent article of domestic produce, and the quality of our sheep has been much improved by the introduction of animals of superior breed. The business of packing beef is largely increasing. Also the production of fruits, and various other articles, to their advantage.

Miscellany.

YOUR OWN HEART'S HISTORY!

We who were friends, yet are not now,
We who must daily meet
With ready words and courteous bow,
Acquaintance of the street;
We must not scorn the holy past—
We must remember still
To honor feelings that outlast
The reason and the will.

I might reprove thy broken faith,
I might recall the time
When thou wert chartered mine till death,
Through every fate and clime;
When every letter was a vow,
And fancy was not free
To dream of ended love; and thou
Wouldst say the same of me.

No, no! 'tis not for us to trim
The balance of our wrongs;
Enough to leave remorse to him
To whom remorse belongs!
Let our dead friendship be to us
A desecrated name;
Unutterable—mysterious—
A sorrow and a shame.

A sorrow that two hearts, which grew
Encased in mutual bliss,
Should wander, callous strangers, through
So cold a world as this!
A shame that we, whose hearts had earned
In life an early heaven,
Should be like angels, self-returned
To death, when once forgiven!

Let us remain as living signs,
That they who run may read
Pain and disgrace in many lines,
As of a loss indeed!
That of our fellows any, who
The prize of love hath won,
May tremble at the thought to do
The thing that we have done!

Rest.

"If the mind is wearied by study, or the body worn with sickness, it is well to lie fallow for a while in the vacancy of sheer amusement—[Tupper.

"COME ye yourselves apart into a desert place and rest a while," said our Divine Teacher to the Twelve when they returned to Him, after their tour, preaching and performing miracles.

Human nature wearies and wearies in any work, however worthy, even if the call be urgent and the success cheering.

But in this "fast age," so full of business and bustle, who takes time for rest or retrospect? To be sure there are plenty of people, busy and inefficient, but of course they are always too much in the rear to get refreshing rest.

Riches or honors, popularity or position, learning or fashion, "hurry up" the masses. Others are in great haste to do a little good on a large scale, or perhaps great good on a small scale. Some seem to be in a hurry because the rest of the world are.

There are plenty of persons who live for amusement alone, and pursue it to the ruin of both body and spirit; who spurn rest, and to whom the shade of retirement is not *refreshing*, but *depressing*. Then we have a class who always work, whose *only* recreation is a change of occupation, whose *only* amusement is profitable employment.

"How to join advantage to amusement, to gather profit with pleasure," is an art to which few have attained. "Yet it is the wise man's necessary aim when he lieth in the shade of recreation." One great want of the age is amusements and exercises which do not dissipate and enervate, but which tend to divert the mind and develop the body. Amusements for all ages and classes, which will cultivate the social, the amiable, the graceful, the physical qualities of our nature. Amusements which for the time would overshadow all responsible cares and business perplexities, and also the prim proprieties of life in general, and let us laugh heartily as healthy children who play games on the village green. "A merry heart doeth good like medicine," said the wise man, and we of water-cure faith believe it better than that.

Those who make haste to be rich, not only "fall into many a worldly snare," but often into an early grave. Apoplexy, paralysis, and more obscure diseases of the brain and nervous system, are selecting their victims from among our most successful business men. Many within the circle of our acquaintances are receiving slight warnings of the approach of a final failure of health, in the way of numbness of the limbs, disagreeable sensations in the top of the head, throbbing and ringing in the ears, dark spots before the eyes, dimness of vision, sleeplessness, etc. Those who take warning at these monitions, and "turn aside into a desert place and rest awhile," and thereafter, when they return again to the busy world, work more prudently, may last to labor many a year. But few listen to these warnings, for along with them comes a restless haste, a nervous solicitude, which impels them on faster than ever before.

An illustration of this type we know amid our friends. He began his business life with only twenty-five dollars, and is now a millionaire. Though now surrounded with all the elegancies of life, and blessed with children, and children's children, still the same imperative business haste hurries him on, so that he has no time to enjoy the good things he has gathered about him, or rather, he has no relish for anything but work. So he hurries on, till quite exhausted in body and brain, and then he will sit quietly in the corner by the open grate, seldom speaking, and then in a low tone, eating very little and sleeping much. In this state he will remain for three or four weeks, and then suddenly, as he says, he "feels the electrical fire return to him again," and then he is up and off again at three o'clock in the morning, driving his business hard as ever, riding fast, talking loud, and sleeping but little, till again worn out, when this state of quietness again returns, and effects a recuperation, and then again to business life.

One day a friend said to him, "Mr. G——, why do you not now rest and enjoy your riches?" "*Rest*, REST," said he, "I hate rest, and wish I did not have to take time to eat and sleep." "Why," responded the friend, "don't you expect to rest in heaven?" "No," he replied, "if that were a place of rest I should not want to go there. To me the great beauty of that country is, that there we can work all the time without eating or sleeping." He is much respected by those who know him best, and it is said this imperative haste has come upon him within the last few years, as the result of an overwrought brain.

There are many morbid symptoms which are often supposed to call for active measures, when it is passive ones the patient needs.

A clergyman, a friend of ours, had been subject to severe attacks of what was then thought to be bilous cholic, and had been treated according to the allopathic mode for that disease, to the great injury of his sensitive organization. These attacks have since been proved to be of a purely neuralgic type, induced by brain exhaustion, coming on after close mental labor, as when he has written a sermon which has called forth much thought or feeling. A lady of my acquaintance, whose position requires much anxious thought and responsible care, was subject to severe and sudden attacks of pain in the stomach, and through the section of the back opposite. For hours a groaning agony would rest upon her. The suffering she described as more intense than anything she ever experienced before. For a time they were supposed to arise from indigestion, and *more* and *more* care as to diet was exercised, and *less* and *less* food was taken, but still the attacks grew more frequent and more severe. Becoming certain that they were not induced by undigested food, other habits of life were watched, and the discovery was soon made, that they came on after any close and continued mental activity, especially when, from anxious care, her usual meals had been omitted, and that the less she ate the more frequent and severe the attacks.

Her usual responsibilities were then resigned, a journey taken, which restored her appetite so that she ate freely, slept abundantly, and exercised a great deal in the open air, and had no return of those terrible attacks since, though a year has now elapsed. On her return to her home labors, she found that, whenever her brainwork was so increased that her appetite diminished, the symptoms of a return of the dreaded guest would re-appear. But these warnings have been promptly heeded, and more bodily exercise, more brain-rest, and more food, have prevented their return.

In this case the nervous force seems to have been so expended that there was a temporary failure in the action of the ganglionic system of nerves distributed to the stomach, and hence this indescribable agony in that region.

Here let me add, for the benefit of inquiring friends, that we, *too*, have had *our* rest, not by "turning aside into a desert place" exactly, but by closing our doors to invalids, and opening our hearts to our children and our friends in health, we are happy to state that we are neither "broken down" nor "used up," as madam Rumor has whispered, but merely stopped to rest *before* we were. We have visited various water-cures, gathering items for the improvement of our own. And now, having had this refreshing rest, and having enlarged and refitted our establishment, we have a bright face, and a "clean apron on all round," and are ready again to see our invalid friends.—[R. B. Gleason in Water-cure Journal.

THOMPSON'S SUSCOL NURSERIES.

Situated on the Napa River, at Suscol Ferry, NAPA COUNTY.

THE undersigned wishes to call the attention of the public and patrons of these well-known Nurseries to the present extensive stock of

FRUIT AND SHADE TREES,

GRAPE-VINES, etc;

Also a choice lot of *GARDEN and GREENHOUSE PLANTS, ROSES, SHRUBS, &c.*,

Comprising all of the Very Best Varieties of Cultivated Fruits, such as

APPLE, PEAR, PEACH, PLUM, NECTARINE, APRICOT, CHERRY, ALMOND, QUINCE, and FIG TREES, GOOSEBERRY, CURRANT, and RASPBERRY BUSHES, &c.,

Together with a large lot of

Nut-Bearing and Shade Trees,

Consisting in part of Black Walnut, English Walnut (or Madeira Nut), Shell-bark Hickory, Elm, Weeping Willow, Locust, Sugar and Silver Maples, &c.

Grape-vines of all the Best Foreign and Native Varieties.

The Fruit Trees offered for sale are all budded and grafted from the best, most approved and popular varieties now cultivated in the United States and Europe: all of which are growing, and a large majority of which have fruited in our own orchards and vineyards, under our own immediate inspection.

Our trees are of one and two year's growth from Bud and Graft, thrifty and of large size; all of which have been grown *without irrigation*.

We would call particular attention to our large stock of Apple Trees, which for vigor of growth and beauty of form, cannot be excelled in the State.

Our stock of Garden and Greenhouse Plants, Roses, Shrubs, &c., comprise all the leading varieties most desirable for beautifying private gardens and residences.

CATALOGUES containing a full list of all the varieties, with a brief description of each, together with their time of ripening *in this State*, will be forwarded either by mail or express, to all who are desirous of purchasing trees.

Orders from a distance will be promptly attended to, and carefully packed for shipment.

Our prices will be as low as *reliable Trees, Vines, &c.*, of like quality, can be bought for in any Nursery in the State.

Our terms are CASH on delivery of the trees at the Nursery or *approved* notes for a short time, bearing interest. Parties desiring to purchase can apply either in person or by mail, or by Wells, Fargo & Co's Express, to

S. THOMPSON, at the Nurseries.

Or to S. PERKINS & Co., corner of Second and M streets, Sacramento; DERBY & BALDWIN, Petaluma; GOODMAN & Co., Napa City,—*Agents who will show samples and receive orders.*

☞ The above-named gentleman are our sole agents, in whom the public can place implicit confidence, and all who may favor them with their patronage can be assured that they are not getting Trees from *Auction Houses* and *Peddler's Wagons*. 21-3m

Cranberry Plants.

THE BELL OR EGG SHAPED VARIETY

IS the kind best adapted for cultivation on damp, loamy soil, also on wet bogs or poor land, where nothing else will grow. When cultivated, after two years, they often bear from

200 to 300 Bushels per Acre.

Price 50 cents per 100, or $4 per 1000 for Bearing Plants.

New Rochelle (or Lawton) *Blackberry Plants*, of the genuine variety, at reduced prices:

$2 per dozen.....$12 per hundred.....$50 per 500.

Brinckle's Orange Raspberry,

$8 per hundred.....$1 25 per dozen.

Fine Red Antwerp, Franconia, Knevatts Giant, and Fastolf Raspberries,

$4 per hundred.....62½ cents per dozen.

NEW HOP TREE.

(See cut and description in the FARMER.)

Price 50 to 75 cents each.

This Hop is much stronger than the common one, for family use, and highly ornamental. Circulars relating to culture, sell, etc., can be found at the office of the FARMER, or by letter to the subscriber, by inclosing a stamp.

Orders will be received for the above plants, at the office of the FARMER, or by mail to my address, by inclosing the amount. I would also suggest, in addition, the amount of freight to be prepaid here, to secure their safe and speedy transmission.

For sale by F. TROWBRIDGE,
NEW HAVEN, CONN.

Dealer in every variety of TREES, PLANTS, VINES, etc. GARDEN, FIELD and FLOWER SEEDS by the 100 papers. v8-24 2mis

Landscape Gardener.

THE undersigned offers his services as a Landscape Gardener. Designs made for Parks, Lawns, Carriage Drives, and fine Garden Plats, in the latest style of Gardening, for city or country.

The advertiser is permitted to refer to Editors of Farmer where letters can be left for him by those that wish his services. [5] J. TAYLOR.

HORTICULTURAL.

SANTA CLARA NURSERY.

Half a Mile West of Santa Clara, on the San Francisco Road.

The Proprietor of this extensive and well-known Nursery, informs the public that he has for sale this winter, a large and very choice stock of the very best varieties of

FRUIT TREES, VINES AND PLANTS.

Consisting in part of

3,000 two year old Apples;
12,000 one year old Apples;
2,500 one year old Pear, on Pear stock;
2,500 one and two year old Cherry.

Besides a large stock of

PEACH, PLUM, APRICOT AND NECTARINE TREES.

Also a lot of

Fig Trees, Raspberries, Currants, Gooseberries, and about 20,000 Grape Vines.

500 lbs. China Sugar-Cane Seed,
At $1 25 per Pound;

One pound and a-half being a great plenty to seed one acre of ground.

The Proprietor will sell his Trees, Bushes and Vines as low as any other responsible nursery in the country. His stock is taken wholly from trees which have borne fruit in California, and is therefore known and reliable.

☞ All orders will be promptly attended to. The expense of packing and freight will be charged to the purchaser. Terms cash.

L. A. GOULD, Proprietor.

Santa Clara, Nov. 24, 1857. v7-22 3m

COMMERCIAL NURSERY, SAN JOSE.

THE Proprietors of this old-established Nursery are now prepared to furnish to their friends and patrons the

Largest and Most Select Collection of

FRUIT, SHADE, AND ORNAMENTAL TREES, VINES, &c.,

ever offered in this State,

At Reduced Prices!

The FRUIT TREES offered by us are all grown and worked in the Nursery by us, from varieties obtained from the celebrated MOUNT HOPE NURSERIES, o Rochester, most of which we have fruited in our Orchards, and offer for sale only such varieties as we have found to be best adapted to this climate.

We have in Nursery:

25,000 APPLE TREES, of two years' growth, large size, thrifty, fine heads.
10,000 One year from graft.
1,000 Three years' growth, extra large, fine Trees, suitable for planting in yards and gardens, and such as cannot be obtained in any other Nursery in the State.
2,000 PEAR TREES on Pear stocks, one and two years' growth.
2,000 Pear, on Angiers' Quince, one year from bud.
3,000 CHERRY TREES, of twenty-five best varieties.
5,000 PEACH, of twenty varieties, one year from bud.
1,000 PLUM, of twenty best selected varieties.
APRICOTS, six varieties.
NECTARINE, SOFT-SHELLED ALMOND, &c. &c.
10,000 GRAPE VINES, Los Angeles, 1, 2 and 3 years' old.
3,000 Catawba, Isabella, Sweetwater, and foreign varieties.
GOOSEBERRY, STRAWBERRY, RASPBERRY, CURRANTS, &c., &c.

Catalogues can be obtained on application at the Nursery, by mail or otherwise.

All orders from a distance carefully attended to, securely packed and shipped to any part of the State, at the risk of the purchaser.

Our terms are cash, or short credit, on approved notes, on delivery of the Trees at the Nursery.

Explicit directions for marking and shipping should accompany each order, and when particular varieties are wanted, state whether and to what extent others may be substituted, in case the varieties cannot be furnished. Persons trusting to us to select varieties may rely upon being furnished with the leading sorts, and proper proportion for each season.

v8-23 SMITH & WINCHELL.

Agent, in San Francisco, C. W. LECOUNT.

SAN JOSE NURSERY.

FRUIT TREES,

ORNAMENTAL TREES,

ORNAMENTAL SHRUBS,

18,000 ROSES.

....ALSO....

GREENHOUSE PLANTS,

GRAPE-VINES,

ETC., ETC., ETC.

FOR SALE in lots to suit purchasers. TRADE supplied at a liberal discount.

☞ I have the larest variety of Fruit and Ornamental Trees, Shrubs, Roses, etc., that can be found in any one Nursery in California.

Being determined to sell, my prices shall be very low, so as to give full satisfaction to my old customers as well as to new patrons.

*** All Orders will be promptly attended to, and the Trees well packed up in bundles or boxes—according to size, and the distance they have to go—and delivered free on board the steamer at Alviso. My Collection of

ROSES

received the FIRST PREMIUM at the State Fair held at San Jose.

My Catalogue, giving a description of each variety I have to sell, and giving information about transplanting, the prices, etc., can be had at the Nursery.* Direct to

L. PREVOST,
San José, Cal.

*The prices in the catalogue are for trees of large size; for smaller ones the price will be greatly reduced, and a still further reduction made when taken by the quantity.

Agents:

MR. DELABIGNE, 54 Clay street, San Francisco.
C. W. LECOUNT, 99 Davis street, San Francisco.
MR. JACQUIER, Sonora. MR. A. VIENRICH, Oroville.

The above named will have Trees to sell and will receive and forward orders to me. [24

STOCKTON-RANCH NURSERY.

Almaden Road, between San José and Santa Clara.

50,000 FRUIT TREES.

50,000 NURSERY TREES of the VERY CHOICEST Varieties, of the most important kinds of Fruit, raised under the personal care of the subscribers.

The Varieties consist of Apple, Pear, Plum, Cherry, Peach, Apricot, Nectarine, and all the needed kinds of fruit trees for the Orchard and Private Garden.

The undersigned having had the experience of years in England, and many years in the Nursery of Hovey & Co. of Massachusetts, need only say that they can warrant Trees to be what they are represented, and that they have taken pains to offer as choice a collection as can be be found in the State.

Purchasers are invited so visit the Nursery, as they may rest assured the quality of the Trees and the price will be sure to suit.

☞ C. W. LECOUNT, of San Francisco, is our only Agent. [23] B. S. FOX & CO.

☞ FOX & CO. have received from Messrs. HOVEY, of Boston,

100 Concord Grape-vines,

said to be the finest Grape in growth for making Wine;

Also, the far-famed REBECCA, the finest White Grape ever raised.

300 *PEABODY'S SEEDLING STRAWBERRY*, the greatest Strawberry of the day; all of which we offer on liberal terms. 2

HORTICULTURAL.

A. P. SMITH'S POMOLOGICAL GARDEN AND NURSERY,

On the American River, 2½ miles from the Steamboat Levee,

SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

THE FINEST AND LARGEST IN THE STATE,

embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being

CORRECT AS TO NAMES AND VARIETIES,

are as PERFECT AS IS POSSIBLE TO MAKE THEM.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

20,000 APPLE TREES,

FOR SALE

AT REDUCED PRICES, AT THE

HOPE NURSERY.

THE Nursery is located second block northeast of the new Steam Flour Mill, on Seventh street, San Jose.

The stock consists of over seventy varieties, carefully selected. No pains or expense has been spared to obtain the best sorts, and to render these Trees what they are,

THE BEST APPLE TREES, OF THEIR AGE,

in California. D. T. ADAMS.

v8-23-3m

The Concord Grape.

THE ORIGINATOR OF THIS NEW GRAPE offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as

The Best Grape for Out-door Culture

having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.

For Size, Beauty, Quality and Bearing,

it is unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.

Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $2 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address

2 3m E. W. BULL, Concord, Mass.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the

GOLDEN GATE NURSERY,

Corner of Fourth and Folsom streets,

COMPRISING

5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;
Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Athæas, Spireas, Weigelias, Deutzias;
and a general variety of

Hardy and Green House Plants.

☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

FARM STOCK, ETC.

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.

v8 24 1y *6m

SHORT-HORN CATTLE FOR SALE.

H. RENICK—Circleville, Pickaway Co., Ohio—for a long time an extensive Breeder of the Best SHORT-HORN CATTLE, will sell as low as stock of the same merit can be bought for. [v8-21-6mis] Address as above.

FARMERS OF CALIFORNIA!

I AM Breeding Thorough-bred **Ayrshire Cattle; Merino, Southdown, and Cotswold Sheep; Suffolk and Chester White Hogs,**

Of which I will sell and deliver per steamer in Cincinnati, at the following prices:

AYRSHIRE CATTLE	$75 to $200	each.
MERINO SHEEP	$15 to $30	"
SOUTHDOWN do	$20 to $50	"
COTSWOLD do	$20 to $50	"
SUFFOLK PIGS, ₱ pair	$25 to $40	
CHESTER WHITE PIGS, ₱ pair	$30 to $50	

☞ All Orders promptly attended to, and Hogs and Sheep securely boxed. Cattle, all appendages provided, and delivered in Cincinnati *free of freight and charges.*

Address, H. T. WOLLARD,
v8-21-1y Castine, Darke Co., Ohio.

WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. MORRIS), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from COL. MORRIS' importations.

For further information—address,

J. C. TAYLOR,
HOLMDEL, Monmouth Co., N. J.

Or WARREN & Co., Editors Cal. Farmer, San Francisco.

N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-3mis

Fancy Fowls for Sale.

BLACK Spanish,	per trio,	$10	Gold-laced Sebright Bantams	per trio,	$12
Gray Dorkings	do	8	Silver-laced Sebright Bantams	do	12
White Dorkings	do	8	English Bantams	do	8
Irish Game	do	8	White Bantams	do	8
English Game	do	10	Bremen Geese	do	12
Creoles	do	6	Wild Geese	do	12
White Leghorns	do	8	Muscovy Ducks	do	10
Buff Leghorns	do	6	Rouen Ducks	do	12
Gray Shanghais	do	8	White Crested Ducks	do	6
Black Polands	do	6	Guinea Fowls	do	4
Golden Polands	do	8			
Silver Polands	do	8			

The above named Fowls are all bred from the best stock that could be procured in the country without regard to expense. Having been some years engaged in the breeding of Poultry, I feel able to give satisfaction to those who may favor me with orders.

All Fowls shipped with care, and with sufficient food for the passage. EDWARD HAINES,

— Elizabeth, New Jersey.

☞ Orders may be left at the FARMER office, 130 Washington street (up stairs), where information can be had concerning the above stock. 9v2

CHOICE STOCK!

SOUTHDOWN BUCK

"LOGAN,"

One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,

THREE-YEAR OLD STALLION,

Brown; 15 hands, 1 inch high; sired by Bay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.

JIM DALLAH'S dam was got by Clarion; he by Monmout; he by Eclipse. Price.....$800.

Address JOHN R. SICKLES,
Monmouth, New Jersey,
Or Editors CALIFORNIA FARMER. 9v4 3m

PHELAN'S MODEL BILLIARD TABLES AND PATENT COMBINATION CUSHIONS,

ACKNOWLEDGED BY THE BEST

PROFESSIONAL AND AMATEUR PLAYERS

TO BE THE ONLY

CORRECT CUSHIONS NOW IN USE.

THESE TABLES AND CUSHIONS ARE NOW SOLD as low as the *"OLD FOGIE"* Tables of the day. And as a proof of their superior merit, it is only necessary to call attention to the

Miserable Imitations

got up in this city, made from *Pasteboard* and old *Horse Blankets*, and palmed off on the unsuspecting as

PHELAN'S PATENT.

One of these miserable Imposters has been caught in the act. His name, and the name of the gentleman he deceived, will be the subject of another communication.

☞ Parties sending their old rails to the subscriber (who is now making these Cushions under Phelan's Patent), can have them covered with sets of the genuine article, and returned in twenty-four hours afterwards.

Just received, some splendid Model Tables, Oak, Rosewood and Mahogany, with Slate and Marble Beds. Also; Billiard Trimmings of every description.

Address M. E. HUGHES, SOLE AGENT,
180 Jackson street, San Francisco.

N. B. Phelan's "Game of Billiards," a work especially illustrative of the science of this Game (as "Hoyle" is to other Games), is for sale at the FARMER office. 9v-4 tf

Pioneer Establishment.

FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best article of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establisement.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,

Front street, opposite Water Works Building,
v8-15 Sacramento.

Colored Plates of California Fruit.

THE beautiful Fruit Pieces which were so finely prepared, of the FRUIT of California at the State Fair in 1855, are on sale at the Farmer Office. Every person who wishes a beautiful Fruit Piece should have a copy.

The California Farmer.

SAN FRANCISCO, FRIDAY, FEBRUARY 19, 1858.

Morus Multicaulis vs. Flour and Grain.

Who does not remember the mulberry fever, and did not learn it to their cost. There were those who stood firm, and resisted the tempting bate of the speculator; who knew, or felt assured they knew, its fate; for it was so preposterous, prudent men saw the folly of those who were pretending to raise the food for silk worms, when there were comparatively no silk worms to be fed.

At the time the mulberry fever was raging, there were trees enough raised to have supplied *a thousand large silk manufactories*; yet there were no factories to demand them, and consequently the speculation failed.

And so with the present speculation. There is more food than are mouths to eat it, and all will see the result. The mulbery fell to nothing, for there was nothing to eat it; and flour will fall to its legitimate value, just in proportion to the quantity wanted, and that is twenty-five per cent less than its nominal price this week. Such will be the result within ninety days, or perhaps sixty; and we now say to farmers, sell your grain, or wait and take less.

Any intelligent reader can see that while good western flour is quoted at $4 50 in New York, it is also selling in England and France at $5 75 to $7, and fancy brands at proportionate prices.

Look at the crops in Chile, see reports from Australia, and read of the importations into Rio. At the present moment, the price of Gallego and Haxall even would make a splendid shipment from thence to this market; and we should not be surprised to see a cargo of Gallego and Haxall arrive in San Francisco, direct from Rio. It would be a grand speculation to bring flour from thence to this market.

We say, without fear of contradiction, that it is impossible to maintain the price of flour at its present rates. It is injurious to the farmer, to the miller, to the merchant, and to our whole State; for the tendency is and will be to bring foreign flour and grain into our State, and this consumes and carries away the capital we want at home; and those parties who have been instrumental in bringing about this false and baseless value to our great staple, deserve the severest condemnation; and we think they will receive and feel a small portion of the penalty from the sentence which the *true* market reports will give very shortly.

The whole country is liberally supplied now, and in many places in the interior flour can be purchased for less than in this city, if reports are true that come to us daily, and we have no reason to doubt them. The finale is near. "Rats desert a sinking ship."

The Next State Fair.

The Marysville Express announces that the next State Fair will be opened at that city on the 23d August, to continue one week. There can be no doubt that a wide interest will be manifested in all the upper counties for this Fair, and there is not a county in the State that should not be alive to this all-important aid to the progress of Agriculture. The President and his co-laborers are men of great energy, and it will not be their fault if there is not a successful Fair.

To Our Readers and Correspondents. We crave pardon of those who don't love Locusts and Grasshoppers, for the space we are obliged to occupy with this important history, just now. One or two numbers more will finish it, when we shall issue it in book form. It will form one of the most important works of the kind ever published. After that, we shall have space for all our correspondents.

We have copy from many of our correspondents, which shall all be published speedily. The continuation of the manuscript from our valued correspondent "Sallie;" "Old Maids," same author; "Hope, and the Death Angel," a gem from our new correspondent from the sunny South, "Rena," will appear next week. An appeal to the citizens of California upon the subject of a new steamer line, from our New York correspondent B, next week. "Lines to King Frost," from A. J. W., New York, received and accepted. The letter complimentary to "Agricola," from T. C., will appear next issue.

The Farmer of this week will be found to be composed of nearly all original articles, each and all worthy perusal.

We would especially call attention to our advertising columns.

Our Agent at San Jose.—Messrs. Loewy & Bro., Booksellers, at San José, are our Agents for the Farmer. They will always be supplied with copies for the steamer, and at all times; and we invite all persons in that vicinity to call at their bookstore and examine the new volume of the Farmer—the ninth volume. Will those of our Patrons to whom we have sent bills, and all whose time has expired, call and settle and renew, and thus aid us in the work. All letters from our friends, all correspondence, and all orders for our new importations can come through Messrs. L. Bro. We cheerfully recommend all to call on our agents; they have a fine stock of the useful, beautiful and ornamental in their line, to which we call especial attention.

Chinese Sugar-cane of Perpetual Growth. We examined some specimens of the Chinese Sugar-cane, a few days since, growing in the garden of the Brothers Phillips, on Silver street, near Rincon Point, which was planted late last season, and produced seed. The stalk at the roots was fresh and healthy, and is now shooting up boldly, thus clearly indicating that it will survive a second year in sheltered places. We hope growers will give us accounts from the various parts of the State.

Agricultural Colleges.

We most earnestly call the attention of every friend of the cause of Agriculture to the letter in our columns which we received the last mail.

We trust our Legislature, now in session, will take action upon it. We hope, too, our State Society, and every County Society in our State, and all the friends everywhere, will examine this question and be prepared to use their influence in securing such a grant of land as California deserves, and desires, and let us have a State College of the highest character.

We ask, in all earnestness, shall California, the very richest agricultural State in the Union, remain silent when such important subjects are agitated?

Now is the time to act. Now is the time to memorialize. During the last session of our Legislature, measures were taken, and action was had in the Assembly. We trust *those* measures will be revived, and let it not be said that California was *silent*, when other States were active. Most sincerely do we thank our kind friend, Professor Williams, for his letter. His wishes shall be observed; and we wish our voice could reach every friend of this noble cause, and awake him to action. The great success of the Colleges named, would be but a tithe of one established here, and we now speak, and speak with hope:

Agricultural College of State of Michigan, Lansing, January 6, 1858.

Publishers of the California Farmer:

Gentlemen: You doubtless have perceived that the bill of Mr. Morrill, designed to appropriate lands to the several States for the purpose of establishing Agricultural Colleges, has been referred in Congress to the Committee on Public Lands. Various memorials on the same subject have been presented. Mr. Morrill's bill may not be the best; it may be deemed advisable by the committee so to modify the bill as to make area as well as population the basis of distribution. Mr. M.'s bill embraces guarantees that a State accepting the trust shall keep the fund entire and sacred; it allows the interest of the fund only to be used, and it forbids the use of the fund in the erection of buildings. Where States have no public lands within their limits, it allows scrip to be issued for the quantity due such State; provided, however, that no State, as a State, can locate of lands within the boundaries of another, but individual purchasers of scrip can locate anywhere. Perhaps any bill ought also to prohibit the sale of scrip by any State at less than one dollar per acre.

There seems to have been a simultaneous attention aroused to the whole subject over the country. Ours, I believe, is the only Institution of the kind in actual operation. It opened on the 13th of April last. So far, it has been successful. We have now about one hundred students in attendance. The resources of the Institution were $96,000. Our farm consists of 676 acres.

The Agricultural College of New York it is designed to open next year. Their resources are about $80,000. They are erecting a building which will accommodate 350 students. One half the sum named was raised by subscription, and one-half was loaned by the State.

The Farmers' High School of Pennsylvania, they propose to open next year. They are erecting buildings which will accommodate 300 Students. The Institution feels that $100,000 is secured; one half from private subscription, and the other half from the State. Their Farm consists of 400 acres; 200 acres of it is a donation from Guil Irwin, at Bellefonte, and 200 in possession, under a conditional sale.

In Maryland, private individuals have subscribed $50,000, and the State is pledged to pay $6000 per annum.

In South Carolina a plan is on foot to create a College, by one thousand subscriptions of $100 each.

In Virginia, the public spirited citizens have founded a Professorship at Charlottesville, and purchased an Experimental Farm near Petersburg.

In Iowa, Wisconsin and Ohio, bills have been introduced into their respective Legislatures, to establish State Agricultural Societies, but have failed.

Agricultural Professorships have been established in many of the old Colleges of the country.

In times past, Michigan, Illinois, and two or three other States, have asked an appropriation by Congress of public lands for the purpose in question, and so has the United States Agricultural Society.

These are some of the evidences that general necessity has aroused the public mind to the propriety of such a grant. The donation of lands for purposes of Education, has become the recognized policy of the Government. It appears from a Report of the Secretary of the Interior, in 1854, that more than 4,000,000 of acres had been granted to Universities and higher Seminaries of Learning. If it is legitimate to grant lands for the promotion of Classical and Professional Education, it surely is to do so for the promotion of Education bearing directly on the Industrial and Agricultural pursuits of the people. It appears also that nearly 50,000,000 acres had been granted for Public Schools. No demand that the States would now make would exceed one per cent of our great public domain. Even Ex-President Pierce's veto of the Indigent Insane Bill in 1854, concedes, that grants of lands for purposes of Education, are constitutional. The friends of the measure in hand believe that it only needs concert and prompt action, to secure the passage of a bill this very session.

Will you in the next number of your periodical, arouse public attention to it, in an earnest article, and send a number to each of the gentlemen composing the Committees on Public Lands and Agriculture in both the House and Senate at Washington?

Will you bring all the personal influence you can, to bear on individual members of your delegation in Congress?

I should be pleased to hear from you, in reponse, and also to receive an extra copy, marked, if you contribute your aid in the matter.

I remain yours,

J. R. Williams,
President of Michigan State Agricultural College.
Per Walter Chester.

The Real Question.

The following very just *exposé* of the condition resulting from the *credit system*, we find in our English journals, as quoted below. England speaks as a creditor of the American people, and as she speaks to them, so could the Eastern States speak of California; although we do believe that California has most nobly redeemed herself and her credit by great promptitude and integrity through years of trial. However well she has done, there can be no question but that a *vast difference* is made in the East between gold and credit. It matters not how good the debtor may be, or how high his name may stand, all shrewd merchants know that *Cash makes the best purchases*, and California has had to pay dear for all the credit she has asked at the East.

We sincerely hope that all who are looking for banks, paper currency, or places of deposit, or any currency other than *gold* for our own beloved State (unless it is Mint Certificates of Uncle Sam), will carefully peruse this article from the English paper, and see how applicable it is. We hope every farmer and mechanic in the land will set his face like a flint against all kinds of money, except California gold. We go for "home manufacture," and a specie currency:

Our Losses and Gains by the Financial Crisis.—In America, as in England, the commercial crisis is rapidly passing away. The latest journals received from New York announce that the banks are universally resuming specie payments, and the general prospects of trade for the opening of the New Year unusually favorable. During the three months' collapse it seems that bullion has been collecting in vast quantities; that produce and manufactures are accumulating abundantly in readiness for foreign markets; that credit, purified by the storm, will become sound and healthy; and, above all, as the New York Herald remarks: "Within the past three or four months no man has embarked in a rash enterprise; no money has been locked up in new schemes of any kind; all undertakings of a speculative character, including many unprofitable manufactures, mines, and other enterprises, which were great consumers of wealth in good times, have been suspended, and the money that would have been appropriated to them has been saved."

It is satisfactory to find that our best customers are getting on their legs again, and will shortly be in a position to resume their commercial dealings with this country upon a scale almost, if not quite, as extensive as before. But it would, we must confess, add considerably to our gratification, if our American relations showed some symptoms of paying their debts to England. Business in New York, we are told, is in "process of liquidation;" but the process appears to stop short at the seaboard. In fact the amount of indebtedness to European creditors, accompanied by the assumption that their debts are never to be paid, is actually claimed as an addition to the national wealth—a sort of bonus which the sharp commercialists of America have won from the Britishers. "The bulk of the losses that have been occasioned by the revulsion," says the New York Herald, "will fall not on us, but upon the manufacturers of England and France and the capitalists of Europe. When our people fail it is the foreigners who suffer—we keep the goods, they lose the money."

For a commercial organ our contemporary "goes ahead" rather fast. His doctrine is rather fitted for Walker's filibustering gang than the sober *habitués* of Broadway and Wall street. To get commodities on credit, and then fail under circumstances which enable "our people" to keep the goods while strangers lose their money, is a very compendious way of increasing one's wealth. It may also, like any other species of roguery, be practised upon unsuspicious persons with eminent success. But the mine, if easily worked, is soon exhausted. The trick will not do twice—while the precautions which the sufferers are pretty sure to take against its repetition will prove expensive in the end even to its original inventors. Traders who give long credits have also long memories. An English merchant who has been taken in by an insolvent customer in New York will find means to cover his loss at the cost, if not of the defaulter himself, at all events of his brother dealers. The principle of insurance is now thoroughly understood, and incorporated in every branch of commerce. It is all a question of risks. Every trade transaction, beyond the primitive operation of selling and buying for ready money, involves a greater or less degree of risk. The shop-keeper who gives credit to a customer runs the risk of not getting his money. The merchant who ships goods to a foreign market runs a heavier risk, varying according to the character of the nation with whom he deals. In both cases the seller soon learns by experience what is the extent of his risk, and then charges such an extra amount of profit as will suffice by way of insurance to replace in the aggregate the losses he may sustain by particular transactions. A ship and a customer are insured upon precisely the same conditions. The owner of an ill-found vessel must pay higher terms to the underwriters. It is the same with an ill reputed market. In bragging of the gains secured to America by her keeping English consignments without paying her English debts, the Herald does but advertise the world, in most emphatic terms, that New York credit is "doubly hazardous."

Some years since, Lord Talbot was granted a divorce by the English House of Lords; his wife a modest and unassuming woman, having been charged with an amour with an illiterate groom. The principal witness against her was the family clergyman, the Rev. Mr. Sergeant, who swore that he caught her in the act of crime. This clergyman has just given himself up to the authorities, confessing that he had perjured himself by conspiracy, and that he had no reason to suspect the state of affairs which he had sworn to. He is now almost insane from remorse. The prosecution of Lady Talbot made her a maniac, and she died without recovering her reason. Lord Talbot married a woman who proved herself all he had charged his first wife with, and soon deserted him. He died horribly, in the midst of his beastly orgies, with a company of degraded women. Thus vengeance has overtaken all the parties to this diabolical conspiracy.

What would be the result of an investigation into all the causes which have wrecked so many householders in California. Let those who instigate this separation of man and wife, read the above, and reflect upon the consequences that follow.

Why are good resolutions like fainting ladies? They want carrying out.

Beautiful Flowers.

Foster the good, and thou shalt tend the flower,
Already sown on earth;—
Foster the beautiful, and every hour,
Thou call'st new flowers to birth.

Who does not love flowers? One would think that everybody in our city was running mad for gold; and we truly believe this inordinate desire for wealth is the great, first cause of all the suicides, murders, and divorces that blast the hopes of so many of our young men, and destroy the prospects and homes of many who, were it not for this terrible lust for wealth, would be an ornament to society. Why not cease this passion for wealth? Let those who feel this mania of gold enter into their very souls, leave the city and go to the beautiful gardens that environ it. Go to *Walker's Gardens*, and look upon the vast collections of the truly beautiful; and while there remember that of each of these, "Solomon, in all his glory, was not arrayed like one of these."

We pray our citizens will not prevent scenes so beautiful as are now presented at the gardens of Walker, and many other places, to pass away without a visit. It will remove from the mind sorrow and sadness, and recuperate the toil-worn body, and wearied mind.

Cultivate flowers! Go to S. W. Moore's, and see the rare collection of beautiful bulbous roots. Buy and cultivate them; and when this *mania d'oro* comes on, look at these germs of life, and as they push forth a bud and blossom, remember

"Flowers have tones—
God gave to each a language of its own."

And let this language drive from the heart all sorrow and care. Most earnestly do we commend the cultivation of flowers everywhere. Better be studying these emblems of the good and true, than planning self-destruction; and although one does not meditate suicide, it is suicidal to be idle, or loafing away precious moments, that could be better employed. Reader, go to Moore's and see those lilies that are more glorious than Solomon in his kingly robes; and go to Walker's and see them in all their glory, then ennui, sorrow, care, despondency, and despair will be driven from the mind and heart.

Books for the Million.—We do not believe there is a spot in the wide world where there is so much reading matter sold "per capita," as there is in California. It would astonish any one to see the amount in figures. Some idea of what is done can be learned by spending an hour or two at the Post Office, when the steamer mail comes in. We spent about three to four hours there on the arrival of the mail, the present week, and they were continually calling "Sullivan," "Noisy Carrier," "Loomis," "Hutchings," &c., and the amounts were enormous. We saw the entries of over 50,000 papers, magazines, etc., to Sullivan; and the amount to Noisy Carriers' was also large; but these are all light reading. There are others who furnish solid reading, the scientific in all its varied departments, and also for practical purposes.

The Messrs. McGlashin & Co. are now offering the largest stock of Books on every subject, at about New York prices; school books, historical, scientific and biographical, with account books, stationery, etc. We know his offer is true, having experience of the fact; it is a *real sale*, and prices about half the usual California prices. All who want books should visit him.

Washington's Birthday.—On Monday next the roar of artillery will proclaim the return of a day that will be famous in all time. The birthday of Washington should be kept in perpetual remembrance. Although we rejoice to know that in all our cities and our principal towns, it will be observed as a festive day, we hope ere long to see a desire in every great city to make that day one sacred to a higher purpose. We would that it might be made a day for mighty minds to congregate, and review the private life and public actions of the *Father of his country*, and by such a review, present to the minds of young men, and all political men, a standard of public action that shall tend to make our country what Washington desired it should be.

Musical Entertainments.—We are most happy to lay before our readers No. 1 of a series of Musical Entertainments, in the form of Addresses and Criticisms, from our able and highly esteemed correspondent, M. A. Sarles, Esq., of the Collegiate Institute of Benicia. These Entertainments will be continued, and we trust our patrons will extend the notice of this fact to those who love music, as it is our purpose to make our journal more and more worthy as a family paper. The name of the author is sufficient to insure to our readers a series of articles of a high character, worthy their especial notice.

Clearing Land Titles.—Gen. Sutter, it is said has proposed to enter into a bond with the settlers on land which he claims to the east and south of Feather river, to surrender all pretensions to title to the same, for the consideration of $150,000, to be paid to him by the present occupants of said lands, one half cash, and the balance secured by mortgage. The settlers interested have had several meetings, and are now engaged, with good prospects of success, in raising the money.

Three at a Birth.—Mr. Charles Spear, residing just beyond the Mission, says the Herald, has a fine American cow that gave him three handsome calves at one time, on Tuesday last. The mother and her progeny are doing as well as could be desired.

Extraordinary Equine Feat.—A celebrated horse, known as "Walter Gay," lately galloped twenty miles, leaping in the first seven miles twenty hurdles, within two minutes and a half of an hour. Question for solution: Who was the greater brute, the horse or his rider?

Lawton Blackberry.—A consignment of these valuable Plants were received by us by the last steamer, from Messrs. Seymour & Co. They came through in the most perfect order, and are for sale at our Office.

Directory of Advertisements.

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E. C. & J. Biddle.....Philadelphia
J. B. Lippincott & Co.....Philadelphia
Hovey & Co.....Boston, Massachusetts
T. B. Peterson & Brothers.....Philadelphia
R. P. Smith, publisher of the Horticulturist.....Philadelphia
Blackie & Son.....New York

Nurserymen, Seedsmen and Florists.

J. M. Thorburn & Co.....Florists.....New York
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Bryant & Co.....Choice Seeds..Flouring and Grain Mills
T. H. & J. S. Bacon.....Broadcast Grain Sowers
J. Taylor....landscape gardener..designs for city or country
C. L. Kellogg.....Seed Warehouse
S. W. Moore.....do. do.
Hucks & Lambert.....Patent Anti-Friction Axle Grease
John A. Wolf.....California Brooms
Reynolds & Law.....Family Groceries
H. G. Prau.....Triangular Harrow
D. Norcross.....Ladies' Goods
Bradshaw & Co.....Family Groceries, &c
Tubbs & Co.....Cordage Manufactory
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Otis V. Sawyer & Co.....Leather, Rubber Hose, &c
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Vance's Gallery.....Daguerreotyper, &c
Graves & Smith.....Coppersmiths
Noisy Carrier's.....Book and Stationery Co
Wm. H. Moore.....Bell Foundery
Coffey & Risdon.....Boiler Works
Peter Donahue.....Union Iron and Brass Foundery
Stanford Brothers.....Pacific Oil and Camphene Works
John W. Tucker.....Watches, Diamonds and Silverware
C. C. Hunter.....Flour Merchant
G. P. Loucks.....Produce Commission Merchant
Loomis, Harper & Stewart.....Commission Merchants
N. Reynolds & Co.....Commission Merchants
R. H. Bennett & Co.....Commission Merchants
Lyon & Co.....Empire Brewery
Thomas Ogg Shaw.....Agricultural Implements
California Steam Navigation Co.....River Travel
Contra Costa Ferry.....to Oakland and San Antonio
Warren & Co.....Horse of America
Main & Winchester.....Harnesses, Bridles, &c
Jacob Schreiber.....Bedding and Furniture store
Sainsevain Brothers.....Native Wines and Brandies
Hobbs, Gilmore & Co.....Manufacturers of Boxes
Warren & Co...Melon and Cucumber Seed..Leonardi Cauliflower...Durham Stock.....Alfalfa Seed

MISCELLANEOUS.

Webster & Waite.....Agricultural Implements.....Stockton
Mills & Doll.....Stoves and Hardware.....
P. J. Devine & Brother..Prem Marble Works.....Sacramento
Geo. Cooper.....Pioneer Fish Establishment.....
J. L. Polhemus.....Druggist.....
Female Institute..Santa Clara..James Rogers, A. M. manager
Stockton Female Seminary..in charge Dr. C. Collins and Lady

Nurserymen, Seedsmen, and Florists

Thompson's Suscol Nurseries.....Napa County
John Lewelling.....San Lorenzo Nurseries
D. T. Adams.....Hope Nursery.....San José
L. A. Gould.....Santa Clara Nursery
A. P. Smith's Pomological Gardens.....Sacramento
L. Prevost.....San José Nursery
B. S. Fox & Co.....Stockton Ranch Nursery, San José
Smith & Winchell.....Commercial Nursery.....San José
Golden Gate Nursery.....San Francisco
John T. Little & Co...Mexican Seed Wheat.....
J. P. Sweeney & Co., Seeds and Fruit Trees.....

Hotels.

Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
Antelope Restaurant..with rooms.....J street, Sacramento
P. T. James, Montgomery Restaurant.....San Francisco

Burning of the Sarah Sands.—The steamer Sarah Sands, while conveying troops to India, took fire and burned for fifteen hours. All the after part of the ship was destroyed, and she put into Mauritius for repairs. The troops showed perfect discipline, and the preservation of all on board was extraordinary.

A letter from Captain Castle, commander of the Sarah Sands, is published, describing the partial destruction of the ship, and the escape of the troops and crew. The fire was discovered at 3:45 P. M. The flames burnt through the upper deck, and, at about 9 P. M., a fearful explosion took place in the port magazine. By this time, says Captain Castle, the ship was one body of flame from the stern to the main rigging; and thinking it scarcely possible to save her, I called Major Brett, in command of the troops, forward, and told him my opinion, requesting him to keep order among the troops until the last, but at the same time to use every exertion to check the fire. No person can describe the manner in which the men worked to keep the fire back. One party were below, keeping the bulkhead coal from burning, several of whom were dragged up senseless, when fresh volunteers took their places, but who soon, in turn again, had to be dragged up in the same state. At 11 P. M. the maintopsail yard took fire. Mr. Welsh, quartermaster, and four or five soldiers, went aft, with wet blankets, and succeeded in extinguishing the flames there, but not until the yard and mast were nearly burnt through. About midnight we appeared to have made some impression on the fire, and after that drove it back inch by inch until daylight, when it had been completely got under. The ship now appeared in a fearful plight, merely the shell remaining. The port quarter was blown out by the explosion, fifteen feet of water was in the hold, and the ship was rolling heavily and taking in large quantities of water aft.

The Sugar Crop of Louisiana.—It is stated in the New Orleans Crescent, that the sugar crop of Louisiana for 1857 will be from 225,000 to 250,000 hhds., against about 75,000 hhds. in 1856. Prices are, of course, much lower than last year; but, nevertheless, planters will realize about $2,000,000 more for the crop of this season than from that of 1856, while consumers will also gain largely.

The Best Paid.—A well known political economist says: "We pay best—first, those who destroy us, generals; second, those who cheat us, politicians and quacks; third, those who amuse us, singers and musicians; and least of all, those who instruct us, ministers, authors, schoolmasters and editors.

NOTICE TO NURSERYMEN.

☞ Parties who have ordered Nursery Stock from the Eastern States, to be forwarded by Express, should have made arrangements for the receipt of the same, or remitted charges, as all such freight must be prepaid without exception. Hitherto, a satisfactory guarantee from the shipper was considered sufficient—the charge to be paid at destination. Should any disappointment occur to our friends, this will be a sufficient explanation.

23 A. FROST & CO.

LAYING OUT GARDENS.

☞ Those who wish their Grounds Laid Out in the best style, and those who wish them remodeled, can have them done in the most scientific manner, by sending to our Office their orders; or they will be waited upon, and designs made and Gardens completed from the rough sod. We have those under eye on whom we can rely to complete any plan of work of public or private Ground however extensive, and furnish all the required article of Trees, Vines, Shrubs, Plants, or Seeds.

The American Rothschilds.

As much has been said and written upon the subject of the great American Banker, Peabody obtaining aid of the Bank of England for the enormous amount of "three millions of dollars;" yet we look upon it as one of the wisest acts of the Bank administration. The amount of acceptance bearing the name of Peabody, at the time this aid was rendered, was about six million pounds sterling, or "thirty millions of dollars."

We would ask, what would have been the result in the city of London, had that aid been *refused?* We wait an answer.

THANKS FOR FAVORS.—Freeman & Co. furnished us with steamer papers, at the earliest moment.

We are indebted to the Alta Express Company for liberal supplies of up-river papers daily.

The Noisy Carrier's has our thanks for favors this week.

J. H. Still furnished us with Boston papers.

We are also indebted to James McGinn for English and Irish papers, and for Forney's Philadelphia Press.

To each and all we tender our thanks.

Those kind friends that have sent us names to our list of subscribers will accept our most grateful acknowledgments.

GOLD DUST CLAIMED.—William Lush, who left a purse of gold containing over $4,000, some three years since, with Bull, Baker & Co., of Shasta, has recently made his appearance and claimed his deposit. Nothing having been heard from him in the interim, he was supposed to be dead. It appears that, considering his money safe, he had kept on mining at Cañon Creek, Trinity County, and not troubled himself to inquire further about it.

RARE SEEDS.

☞ We have just received from the East some of the choicest FLOWER and other rare SEEDS, ever received in California; among them a small invoice of Pure LAWTON BLACKBERRY—the only lot in the country, and warranted fresh and pure, crop of 1857.

The collection was made by Mr. J. Q. A. Warren, and brought out by him on last steamer.

Also, opening, a case of FOREST TREE SEEDS—the finest assortment ever imported.

Those desirous of finding choice Seeds will do well to call at once at our office, 130 Washington st (up stairs).

☞ **Wigs! Wigs!! Wigs!!!** — BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thorough-bred Devon Cattle,	French Merino	do
Shorthorns do	Spanish do	do
Thorough-bred Ayrshire do	Cotswold do	do
Suffolk and Essex Pigs.	Chester White Hogs.	

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address

2 WARREN & CO., Cal Farmer Office.

☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ J. Q. A. Warren, just from the East, will be happy to see all interested in the subject, at the FARMER Office. January 8, '58

NEW BOOKS,

☞ Just received, from New York, several cases choice works; also, a complete assortment of Agricultural Books, to which we would invite the attention of our customers.

Frank Forester's Horse and Horsemanship of the United States, in two volumes; the finest work of the kind ever published in the country, can now be seen at our office, bound in different styles—Plain, and Turkey Antique. Having the sole agency of this valuable work, in California, we would invite lovers of the beautiful to call and examine the copies. Subscription books are now open, and those entering their names before the 20th inst., will receive this work at the earliest day. v9-1

☞ **GOUPIL & CO.**, Publishers and Importers of ENGRAVINGS, Manufacturers and Dealers in ARTISTS' MATERIALS of every description, 366 Broadway, New York, have constantly on hand a great variety of the above-named articles

*** Catalogues sent per mail to all parts of the United States. v9-2

☞ **Lawton Blackberry Seed.**—A few packets of this choice seed are now ready, and can be mailed to any address. Price, $1.

5 WARREN & CO., California Farmer Office,

☞ Persons purchasing articles advertised in our columns will confer a favor by saying they saw them advertised in the California Farmer. ☜

A Gentleman Wishes Board

IN a quiet private family, where the social comforts of a home can be realized. Address, J. Q. A. W., post office.

New Seeds.

FINE LAWTON BLACKBERRY, very choice; the only lot imported.

New Melons, comprising, Hybrid Persian, Green Flesh, Bromham Hall, Trentham Hall, Hammond's Green Flesh, Hendeur Persian, Hybrid Persian, Yellow Flesh Hybrid, Webber's Golden Beechwood.

Cucumbers—Walker's Rambler, Manchester Prize, etc.

Flower Seeds—New Balsams, German Asters, Pansies, Picotees, Verbenas, and other choice Seeds, fresh and pure.

One case Fruit and Ornamental Tree Seeds, containing all the choicest Tree Seeds that can be obtained in this country or Europe: Pear, Quince, Apple, and other Fruit Tree Seeds.

Orders will be filled in rotation. WARREN & CO.,

2 California Farmer office 130 Washington st.

To Growers of Sugar Beet.

1,000 POUNDS Best SUGAR BEET SEED, just received from France, on consignment, to which we would invite especial attention.

WARREN & CO.,
CALIFORNIA FARMER OFFICE,
4 San Francisco.

Mammoth Squash.

WE have a few seed of the MAMMOTH SQUASH, weighing over *Two Hundred* Pounds.

Packets of seed, 50 cents each, for sale at this office. 4

Choice Seeds.

A VERY choice assortment of GARDEN SEEDS, selected with great care, expressly for

4 4t BRYANT & CO., 68 Battery st.

A MONSTER CASTING AT GLASGOW.—At seven o'clock, a. m., 60 tons—40 cart-loads—of pig iron were put in the cupolas of Finniestone Ironworks, and by four o'clock of the same day this enormous mass of metal was in a condition to be poured into the mould. This mould contained, in one mass, the engine-bottom, including two condensers, two chambers to receive the air-pumps, as well as feed and bilge pumps and pillow block for main shafts.

The length of the block which had to be cast was 24 feet 6 inches, the breadth 10 feet 6 inches, and the hight 9 feet. The casting when taken from the mould in the course of six or seven days, will be 47 tons 10 cwt.—the largest casting as far as is known, ever made in the world. This is the second casting of the same kind in the same work, and the engines for which it was cast are to be fitted up for the new Australian line of steam vessels.—[English Paper.

HOLLOWAY'S OINTMENT is not a mere surface salve. It does not begin and end by simply skinning over an ulcer, or discharging the redness of inflamation from the cuticle. On the contrary, it sinks, with the aid of gentle friction, to the creative cause of the disease in the flesh, the fibres, and the larger blood vessels, and expels it.

Sold at the manufactories, No. 80 Maiden Lane New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per pot.

IS CONSUMPTION CURABLE.—We cannot doubt that in many cases of seated Consumption a cure has been effected solely by the use of the Wild Cherry preparation of Dr. Wistar. Its healing effects are certainly wonderful. None genuine unless signed I. Butts on the wrapper.

IMPORTANT!

I AM
GOING OUT OF BUSINESS
and
SELLING OFF MY ENTIRE STOCK
..OF..

BOOKS, STATIONERY,

Port Monnaies, Pocket Knives,

FANCY ARTICLES, &C.

And that I may make a SPEEDY clearance, and close everything out as early as possible, I have determined on making GREAT REDUCTIONS, and will sell everything at nearly ONE-HALF the prices the same goods are usually selling at. You have now a fine opportunity of furnishing your Libraries, and supplying yourselves with all kinds of Fancy and Staple Stationery, at a comparatively trifling cost, as they

MUST BE SOLD.

My stock consists of all kinds of Books, such as Histories, Biographies, Travels and Adventures; Theological, Poetical, Mechanical, Agricultural, Scientific, College, School, and Text Books; Novels, &c.

Blank Books; Letter, Cap and Note Paper of all kinds. Envelopes, Inks, Gold and Steel Pens.

In short, everything in the line. As an earnest of my intentions, I subjoin a list of prices of a few items, and everything else will be sold equally low in proportion:

Prices usually sold at.		Prices now selling at.	
Blank Books, ℔ quire, from	$ 50 to $1 50	Blank books, ℔ quire, from	$ 18 to $ 75
Letter Paper, ℔ ream, from	2 50 to 6 00	Letter Paper, ℔ ream, from	$1 75 to 3 00
Letter and Note Papers, ℔ quire,	50	Letter and Note Papers ℔ quire,	25
Envelopes, buff and white ℔ package of 25,	50	Envelopes, buff and white, ℔ package of 25,	12
Ink, ℔ bottle, from	12½ to 1 50	Ink, in bottles, from	6¼ to 75
Cornell's High-school Geography,	2 50	Cornell's High-school Geography,	1 75
" Intermediate "	1 00	" Intermediate "	70
" Primary "	75	" Primary "	50
Spelling Books,	25	Spelling Books,	12
Primers,	25	Primers,	12
Copy Books, with copies,	25	Copy Books, with copies,	12
" " without "	12	" " without "	6

NOVELS.

Of which we have upwards of Five Hundred different kinds, by the most popular and eminent writers of the past and present time, from 12½ to 25 cents, just half the prices they are sold for in New York, Boston, and Philadelphia.

Now is the time for Bargains.

COME EARLY!

J. McGLASHAN,

180 Washington street, next door to A. Kohler.

SAN FRANCISCO, Feburuary, 1858 6-3m

STOCKTON FEMALE SEMINARY.

THE First Session of this Institution will commence on Monday, March 1, 1858, and continue five months, under the charge of Dr. C. Collins and Lady, assisted by competent instructors.

FEMALE INSTITUTE.

THE Female Institute in Santa Clara, under the management of James Rogers, A. M., still enjoys a good degree of prosperity. The Board of Instruction is ample, and the Terms of Tuition as liberal as in any school of equal grade in the State.

THOMAS S. FISKE & CO., BANKERS,

Corner Third and J streets.....Sacramento.

RECEIVE SPECIAL AND GENERAL DEPOSITS.

Pay the Highest Prices for Gold Dust.

Make advances on GOLD DUST received for Assay or Coinage at the United-States Mint.

CHECK ON SAN FRANCISCO.

Attend to Collections, and Transact a General Banking Business.

☞ No Eastern Exchange Drawn. v9-2

Alfalfa Seed.

THOSE who desire pure and clean ALFALFA SEED, are now invited to a new lot, just received fresh from Chile. It is remarkably clean and more than a third better than any Alfalfa heretofore offered in this market.

2 WARREN & CO., 130 Washington st (up stairs).

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderates prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities. by

19-tf JAMES M. THORBURN & CO. 15 John street, New York.

Rare Melon and Cucumber Seed.

WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention. WARREN & CO.,

1 130 Washington street (up stairs)

Sugar Beet and Chinese Sugar-Cane.

A FINE Invoice of Seed of the above, just received and for sale at our office.

WARREN & CO.

The Leonardi Cauliflower.

THIS famed Cauliflower has already astonished every grower of this species of the Brassica tribe, and specimens have been shown, having grown from twenty to thirty pounds each. The seed is rare, and the price, now, for a quarter pound package is $5. WARREN & CO.,

1 130 Washington street (up stairs).

ANCIENT EPITAPH.—The following was copied more than thirty years ago, from an old book, and is rather better than the *imitations* we occasionally see:

EPITAPH ON A COMPOSITOR.

No more shall copy bad perplex my brain;
No more shall type's small face my eyeballs strain;
No more the proof's foul page create me troubles,
By errors, transpositions, outs and doubles.
No more my brain shall ache from author's whims,
In over-running, driving outs and ins;
The stubborn pressman's frown I now may scoff;
Revised, corrected, finally wrought off.

SPECIAL NOTICES.

☞ **3000 Pounds California Tobacco.**—We have samples of superior TOBACCO, raised in California, grown and cured correctly, by a person from Kentucky. It is the best lot ever raised in the State, and is worthy the notice of Cigar Makers. For sale at the FARMER office. 6

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.

J. M. THORBURN & CO.,
19-tf 15 John street, New York.

☞ **Hemp Seed.**—A superior lot of pure seed just received at the office of the Farmer.

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street, New York." E. FABER, Sole Agent

v9-1 6m 133 William street, New York.

Fine, beautiful hair—jet black or brown,
Or tresses, curling or golden—
Is the certain result—without chance or doubt—
Of the use of LYONS KATHAIRON.

☞ **The immense sale of Lyons Kathairon**—nearly 1,000,000 bottles per year—proves its excellence and universal popularity. It restores the hair after it has fallen out, invigorates and beautifies it—making it soft, curly and glossy—cleanses it from all Scurf and Dandruff, and imparts to it a delightful perfume. The Ladies universally pronounce it the finest and most agreeable article ever used.

Sold by all dealers, everywhere, for 25 cents per bottle.

HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
61 Liberty street, New York.

PARK & WHITE, Wholesale Dealers,
9 6m *San Francisco, California.*

☞ **Counterfeit Wistar's Balsam.**—We would caution the purchasers of the *Balsam of Wild Cherry* against an imitation article which has made its appearance in many places, and which might deceive the unwary by its resemblance to the genuine bottle. Of the mixture we need not speak. Unprincipled scoundrels can always be found ready to counterfeit anything by which they can put money in their pockets, and they are sure to choose the most popular and well-known article on which to practice their villanies. It is a lamentable fact that there are also *dealers in medicines* who are willing to lend themselves to carry out this imposition, by selling such *trash* as genuine, because they can buy it for less than half the cost of the real article. Avoid such a man as you would a dealer in counterfeit money, for he is the greater scamp of the two.

They have never dared to forge the written signature of I. Butts, having a wholesome fear of the State Prison before their eyes. *Be sure that you find on the outside wrapper the written signature of I. BUTTS*, and you may rely upon its being genuine. Buy none other.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents every where.

Agents—C. MORRILL, cor. Third and K, sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 4-1m

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☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**

Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1840, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of

WILLIAM A. BATCHELOR.
v8-13 1y 233 Broadway, New York.

Attention, Farmers!

Broadcast Grain Sowers.

THE subscribers have on hand a few of "SAGE'S PATENT BROADCAST SEED SOWERS," for sowing Wheat Barley, Oats, and all grain sown broadcast. These machines are unrivaled by any, and received complimentary notice at the Agricultural Exhibitions at San Jose and Stockton. They need no explanation, as their simplicity will enable any one to understand, at a glance, the manner in which they perform their work.

They have been introduced but one season, and *three* are now at work at Tehama, Sonora, and Petaluma, giving complete satisfaction, as per letters testimonial.

The undersigned will take pleasure in exhibiting them to Farmers or others, and no Farmer should be without one; the saving of *help* and *economy* of *seed* effected by their use, will pay for one in a season.

Price, from $100 to $125 T. H. & J. S BACON,
61 California street (up stairs),
v8-23-2mis San Francisco.

New Winged Triangular Harrow.

THE undersigned would invite the Farmers and Grain Growers of California to call and examine his newly invented WINGED TRIANGULAR HARROW.

By the action of this Implement a space of 12 feet of ground is finely pulverized and harrowed, and the work most satisfactorily done. No farmer can look upon the Implement and not be satisfied of its value.

H G. PRATT, Manufactory 46 Washington st.,
16-1a3m between Davis and Drum streets

HOTEL
INTERNATIONAL.

San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

In every particular. The present

Lessee and Managers,

A. S. HALEY,

JNO. J. HALEY, and E. R. ROBINSON,

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most POPULAR PLACES OF AMUSEMENT, THE PRINCIPAL THOROUGHFARES, THE FASHIONABLE PROMENADES, AND STEAMBOAT LANDINGS; thus rendering it at all times the most

DESIRABLE STOPPING-PLACE

For Families or Single Gentlemen, during their sojourn in this city.

THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.

A. S. HALEY, LESSEE.

ASSISTED BY: JOHN J. HALEY, and E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Hon. Jno. B. Weller and Family	Sacramento.
Chas. L. Weller and Family	San Francisco.
Hon. J. Berry	Yreka.
Rev. Fitch W. Taylor	U. S. Navy.
I. Decker	Marysville.
Jno. W. Brumsgim	do
Col. W. W. Gift	San Francisco.
Gen. Vallejo	Sonoma.
Judge Redman	Santa Clara.
Thos. S. Fiske	Sacramento.
Gov. Boggs and Family	Napa.
Jas. L. English	Sacramento.
Chas. S. Fairfax	do
Hon. Josiah Johnson	do
Judge Hartshorn and Family	Napa.
Gen. Redington and Family	Sacramento.
C. I. Hutchinson	do
Mark Hopkins	do
Hon. J. J. Warner	Agua Caliente.
Dr. J. S. Newberry	Washington, D. C.
Thomas Findley	Grass Valley.
Col. A. Hinkson	Drytown.
Hon. J. W. McCorkle	Sacramento.
Gen. Hambly	San Francisco.
Jno. Kirk	Placerville.
Dr. Jno. G. Downey	Los Angeles.
Capt. Fauntleroy	Oregon.
Capt. Wells	do
Jno. McMullen and Family	Stockton.
Lt. Col. Merchant and family	U. S. Army.
Lt. Col. Swords and Family	do
Frank Denyer	Sacramento.
Lt. Gov. Anderson	Placerville.
Judge Ord	Los Angeles.
Gov. Johnson	Sacramento.
Wm. Neely Johnson	do
A. G. Richardson	do
Major Ragan and Family	U. S. Army.
Gen. Jno. A. Sutter and Family	Hock Farm.
B. F. Hastings	Sacramento.
Frank Hereford	do
Wm. Bell and Family	Great Salt Lake City.
W. H. Wilson and Family	do
M. L. Kinyon and party	Rome, N. Y.
Col. Pearson and Family	San Francisco
Maj. Reading and Family	Sacramento.
J. C. D. Olmstead and Family	San Francisco.
Capt. Geo. R. Barclay and Family	do
G. J. Baker and Family	do 9-4

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

NEW-ENGLAND QUARTZ LEAD, Dec. 23, 1857.

W. LOUTZENHEISER, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

ALISON RANCH, Dec. 25, 1857.

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

ALTA HILL, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

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PHILIPS, SAMPSON AND COMPANY

COMMENCED ON THE FIRST OF NOVEMBER

A NEW MAGAZINE, TO BE CALLED

THE ATLANTIC MONTHLY.

IT will be devoted to LITERATURE, ART, and POLITICS.

THE AIM OF THE PERIODICAL WILL BE,

FIRST: In Literature, to leave no province unrepresented, so that, while each number will contain articles of an abstract and permanent value, it will also be found that the healthy appetite of the mind for entertainment in its various forms of Narrative, Wit, and Humor, will not go uncared for. They wish to say, also, that while native writers will receive the most solid encouragement, and will be mainly relied on to fill the pages of the ATLANTIC, the publishers will not hesitate to draw from the foreign sources at their command, as occasion may require, relying rather on the competency of an author to treat a particular subject, than on any other claim whatever. In this way they hope to make their Periodical welcome wherever the English tongue is spoken or read.

SECOND: In the term ART, they intend to include the whole domain of æsthetics, and hope gradually to make this critical department a true and fearless representative of Art, in all its various branches, without any regard to prejudice, whether personal or national, or to private considerations of what kind soever.

THIRD: In Politics the ATLANTIC will be the organ of no party or clique, but will honestly endeavor to be the exponent of what its conductors believe to be the American Idea. It will deal frankly with persons and with parties, endeavoring always to keep in view that moral element which transcends all persons and parties, and which alone makes the basis of a true and lasting national prosperity. It will not rank itself with any set of *antics*, but with that body of men which is in favor of Freedom, National Progress and Honor, whether public or private.

As an earnest of the material at their command, they subjoin the following list of literary persons interested in their enterprise; wishing it, however, to be distinctly understood, that they shall hope for support from every kind of ability which desires the avenue of their columns, and in the remuneration of which they shall be guided purely by their sense of intrinsic merit:

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[For the California Farmer.]

HEART WORSHIP.

Oh, tell me, *dear one*, say dost thou remember well
Those vanished hours when love and fancy
Charmed the sense with joy and gladness;
And around our hearts with secret spell
Did weave such strange delight? Hast thou forgotten
All the dreams we cherised, or does memory wake
Strains of the happy past, and form of loved ones take?
Thou hast become my spirit's beauteous star,
Smile on me sweetly from thy home afar.

Thine eyes within whose dreamy depths I loved
To lingering gaze; thy poet brow so broad, and yet so fair;
The sweet rich coral lips that parting oft did say,
Thou art beloved! and then thy clustering locks of raven hair,
And looks of fondest love: These ever haunt me—
And my soul doth move enamored of each gleam
That gives thee to my presence, fond yet fleeting dream.
O still I worship! at thy shrine I bow,
Thou art the idol, list thou to my vow.

Though shadows deep may settle o'er thy brow, and tears
Hot scalding tears, sear the deep fountains of thy heart;
Misfortune blight, and friends grow cold and strange;
False ones betray, and Earth no pity lend
To shield thee from the cold world's withering scorn:
One true and constant heart remains, to bless with holiest power
Thy future love, howe'er so dark the clouds of sorrow lower.
The worship that my loving heart doth give
Is all *thine own*, while truth and being live.

RENA.

[For the California Farmer.]

CONFESSION OF LOVE.

BY J. B. M.

[Most respectfully Dedicated to Miss A— E— B—, of San Francisco.]

I confess I love all nature,
The tiny flowers, the towering pine;
I have love for each fair feature,
That proclaims its source divine.

I confess an admiration
For the beauteous things of earth,
That I feel an exaltation
When I hear their songs of mirth.

I love the eyes that sparkle bright,
The voice of low and dulcet tone,
The lips that breathe but to delight—
The Hearts, whose echoes fill my own.

Not unto one can I confine
The love I have for all that's fair,
For one a love sick youth may pine—
Mine be the beautiful and rare.

A Series of Musical Entertsinments,

Given to the Contributors of the California Farmer.

BY M. A. BARLES,

Professor of Music and Elocution, in the Collegiate Institute at Benicia.

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PROGRAMME—PART I.

1. Fantasia Operatic from Norma..composed and executed by M. A. Sarles.
2. "Fra Voce a me".....Lucia di Lammermoor.
3. "From the sweet realms"..Comer..Opera of the Enchanted Beauty.
4. "My Boyhood's Home".....Amalie."
5. "When other lips and other hearts".....Bohemian Girl."

PART II.

1. Recollections of Madam Sontag's Concerts..composed and executed by M. A. Sarles.
2. "Kathleen Mavourneen".....Crouch.
3. "Jenny Jones".....John Parry.
4. "White Squall".....Barker."

PART III.

1. "Home thoughts Polka".....M. A. Sarles.
2. "Johnny Sands".....Sinclair.
3. "Sally, Sally".....Lover.
4. The Toothache—Comic
5. "Sally in our Alley".....Henry Carey.

LADIES AND GENTLEMEN: It is with an overpowering sense of unworthiness, that I appear before you this evening, for it is no inconsiderable undertaking, and brings into action no inferior amount of talent, to successfully entertain an audience of the character I see before me now; but I am aware that an American audience is nearly always discriminating, and hence rarely subject to fits of churlishness or ill humor.

I shall do my best to please you, and in doing my best, can offer you no more; but it is my earnest hope that I shall be able to afford you sincere gratification, and place in the possession of each memory some jewel that will not prove evanescent, and bright as the sparkling dew-drops of early morn; some flower that is not doomed to early fade and die.

From the earliest antiquity, the public entertainment of the people has brought to the observation of the world an incalculable amount of genius that otherwise would have slumbered forever, and has required the unceasing assiduity of a large portion of the educated and their assistants, who have devoted themselves especially to this one object, for it is the educated who alone can hope to please for any length of time; and it is they who are allowed to exercise a vast and immensely powerful influence upon the public mind.

This influence is either good or evil, and history enables us to draw, with distinctness, the line of demarkation between those things that elevate and foster the higher and nobler feelings, and those that encourage the brutal and demoralizing tendencies of the multitude. This should be a subject of especial importance to philanthropists; they should give their attention to it, and publish the result of their investigations for the benefit of mankind. Government should make the amusement of the people their charge, for unquestionably its power is immense, and propagates good or evil sentiments, that in time will bear corresponding fruit.

The influence upon communities may be popularly demonstrated by glancing at the national amusements of the Spaniards and their character, and at the amusements of the Americans and *their* standing. In the first we find them encouraging a brutal and disgusting taste, and hence find the elements of treachery, revenge and immorality growing into activity; while in the other case we find the people disposed to patronize the more refined and genial pleasures, and hence their characteristics are more worthy intellectual man; better adapted to the beings made in the image of God.

If the importance of public enjoyment is so marked upon a people, it is equally decided when we view their domestic condition and contrast the family misery of the one with the very general happiness of the other home, in the one case is as a desert waste, in the other is as a garden filled with flowers of the most exquisitely lovely hues and the most delicious perfumes: in the one is cheerless and uninhabitable, in the other is beautiful and happy as an Oriental's dream of Heaven: in the one case the heart shrinks at the name, in the other it is the magnet of every hope.

Of course, in the earliest ages of the world, a rude and barbarous taste universally prevailed; but as nations advanced in civilization, and became attached to the more enlightened pleasures that are cultivated by the progress of the arts and sciences, they, almost in common, rejected their rude pastimes, their barbarous sports, for ones more intellectual, and infinitely better calculated to improve and encourage the noblest sentiments of mankind.

At the present time, the entertainments may be divided into three distinct organizations: the physical, the elocutionary, and the musical. The Physical embraces the circus and all its various departments, and when conducted in the proper spirit, exercises a most healthy and invigorating feeling; for we are so constituted by God in his infinite wisdom, that our mental and bodily powers require equal and impartial attention; and if we wish to become men we must not forget, in our anxiety to attain the summits of intellectual supremacy, that our muscles and physical powers require and *demand* careful and constant training to enable us to work out and carry into execution the plans of the mysterious mind. What boots it to a man if he is possessed of all the acquirements and learning of a Newton, if by physical debility it is wasted away; if, by a want of common sense he is robbed of the result of years of industrious exertion and unremitting toil; if he is compelled to end his days in an inferior position in life, when he might have attained an eminent one; if he become the inmate of a lunatic assylum, and die an uncared for and an unpitied maniac. Like the magnificent palace of frost-work reared upon a Russian plain by one of the Czars, he may exist to dazzle with a splendid light, a few short months, and then, having no foundation of strength, when the sunshine and the flowers, the warm wind and the singing birds come, alas! where is he!

Physical Strength, whenever and however exhibited, therefore, in an enlightened country, is rarely devoid of interest, excites attention to a necessity of its cultivation, and may become an important and influential agent in the hands of progress. But where it was used as by the Romans in their gladiatorial shows and men and beasts were placed on one level, and indiscriminately sacrificed at the shrine of selfish and disgusting passions; or when it is used as at present in a Spanish bull fight, it becomes revolting to every thinking being, and must excite a feeling of intolerable abhorrence in the mind of Him who sees all things. Then again it is opposed to every principal of humanity; a counter spirit to every working of good, and will lead, surely and directly, any people into the paths of vice and degradation, cover their colloseums with the dust of ruin, and their hearth-stones with the ashes of extinguished fires. They may give birth to Homers, Virgils, and Ciceros, but it will avail them not; the raven will perch upon their ruins, and history alone will enable them to exist, if, indeed, they are allowed to exist at all.

The elocutionary amusements of a people wield the greatest power in our time, and it is a power that, as before, is either good or evil.

When the transcendant genius of a Shakspeare presides, its lessons are of wisdom; but when immorality—when looseness of principle is in the slightest degree smiled at, woe be to the land that encourages it; for, like France and Italy, vice will hold her court where her pathway is strewn with admirers, and where vice is, happiness cannot be. The lecturers of a community are capable of exerting an important influence; and when, like Chalmers, their eloquence, their magnificent attainments and their examples are directed properly, and are intended to advance the condition of the human race, they should receive every attention; but when, like Robert Owen and Chas. Fourier, their philosophy is so uncertain and so injurious, they should be placed under the strictest surveillance.

Next and lastly come the musical pleasures, and these are, equally with the other classes of amusement, the encouragers of what is calculated to administer to our happiness, or the poison that instils into our minds the elements of misery; but the predominating power of music is good.

Music is the natural language of virtue, and of divine origin, can seldom be made an assistant of crime. In its unadulterated state, as in instrumental music for instance, it is always pure and holy, and it is impossible then for its influence to be degrading, or its promptings to be otherwise than eminently calculated to inspire us with sentiments of virtue and wisdom. It is the barometer of civilization, the indicator of prosperity, the guardian angel of religion, and the only portion of mortality that we are taught by God to expect in another world.

Looking then upon music as the assistant of all that is beautiful, I enter upon my duty of entertaining you this evening, with a confidence that I could not otherwise expect, certain that if I am unequal to my subject, *that* at least will excite your feelings, and afford you food for pleasant reflection.

A musical entertainment should be varied so as to suit the peculiarities of each of my audience, and I have therefore divided my evening into three portions: the first to be devoted to operatic, the second to ballads, and the third to comic songs.

PART I.

1. My selections from Norma I have chosen because Bellini has always been considered as one of the most remarkable men whom the world has produced. Eminently gifted, possessed of a purity and depth of feeling, his music always leaves an impression upon the heart. Any one of his operas would have created an immortal fame. As Milton is to English poetry, so is Bellini to Italian music; and any person who will carefully study his works must come to the conclusion that, both in conception of his subject, in his exquisite and poetic melody, and his purity of heart, he has no equal.

2. Of the very many beautiful operas that have emanated from the mind of Donizetti, none will bear a more minute examination, will teach more charmingly the hearer, or will impress itself more vividly upon the mind and imagination than the Opera of Lucia di Lammermoor. It abounds in beauties, and in a wildness of feeling that is both exciting and fascinating; it is one of the very few world-renowned operas that please and delight one at the first hearing. But, ladies and gentlemen, you must not expect that the Scena I shall have the honor of singing for you, this evening, will sound as it would do with all the surroundings of gorgeous dresses, fine scene painting, and the excitement with which it is invested in a theater; it would be far easier for me, and would please you better; but you will, I am sure, make the necessary allowances for a want of them, and imagine yourselves looking upon the gaudily arrayed Edgardo.

It is a custom, in singing these selections from Italian operas, to follow, whether we understand them or not, the foreign words. I shall take the liberty, with your permission, to deviate from a rule that is considered almost universally ridiculous, and sing for you this incomparable Scena in a language that Wadsworth calls "a magnificent one," our own—the language of Shakspeare and Milton.

3. My next selection, I think, will afford you pleasure. It is a sweet and touching melody, by Mr. Comer, the Musical Director of the Boston Museum; he often writes very pretty songs, and as they are not given to the world ostentatiously they are liable to be passed over. Modesty is seldom rewarded until the grass and flowers bloom upon a grave.

4. If the Italian composers have won for themselves the applause of the world, they have not worn entirely the mantle of popularity, and have been successfully competed with by English composers, of no inconsiderable attainments. I know of no selection more favorable for a display of their merits than the two I shall now have the pleasure of singing for you. Amalie is an opera of very great merit, and "My Boyhood's Home," for feeling and beauty, is not inferior to many of the finest gems of the Italian school.

5. "Where other Lips," is from the most popular opera on the English stage, and was the wave that carried Balfe to fortune.

PART II.

1. It is very seldom that we find a woman of Mad. Sontag's appearance, rank and genius, willing to re-appear upon the public stage, after having attained a distinguished position in social life; or who, if she is compelled to do so, complies with destiny cheerfully and unrepining. It is very seldom that we find an instance of such wonderfully preserved powers, but Madame Sontag was no common woman, and claims the admiration of all who can set a value upon independence of character and extraordinary talents. In honor of her have I composed this Fantasie, and you would all, I am sure, bear a slight tribute, if you knew her, to the amiability and energy of the Countess Rossi.

2. How beautifully is love expressed by Music—its delicacy, its refinement, its purity of character sympathises with the divine art; and when they are in company they seem as united as naturally as the moss to the stem of the rose. I recollect an incident that occurred under my observation in connection with "Kathleen Mavourneen," that will be interesting to many. I was visiting in one of the most enchanting villages of Vermont, and often amused my evenings in stealing away from the busy circles around each door porch, and enjoying undisturbed the silent but impressive and touching influence of nature by moonlight. The evening in question was a lovely one, and the moon sailing through the wandering clouds, like an angel spirit through the Valley of Death, seemed indeed the type of purity and beauty. Its silvery beams slept on the glossy and lake-like waters of the Connecticut, and seemed to me like a statue of a beauteous babe upon a tablet of black marble. Every now and then a low, soft gurgle would float pleasantly upon my ear, and I could easily imagine myself listening to the whisper of a fairy. Near where I stood was a cottage, almost buried beneath the clustering flowers of the sweetly smelling vines. As I mused I noticed a man leaning upon the gate in front of the door; his position indicated a sad train of thought, and my curiosity was at once aroused, for I fancied that his features wore a wild appearance. Suddenly he aroused himself from his mournful reverie, and commenced in low, plaintive accents, the words of this song. Ere he finished, his heart mirrored itself in his music, and I wept, for I felt that I listened to the last breathings of one whose heart had broken, and gradually was withering as the last rose-bud of a summer's day.

3. "Jenny Jones" is one of the oldest English ballads, and is, next to "Black-Eyed Susan," the most popular one with every sailor. I cannot sing it as Charles Mathews did of old; but it will call back his memory to those who have listened to him.

4. The sea, with all its charms and all its perils, when it slumbers on a soft and sunny noon in midsummer, like a volcano at rest—or when it waves up its angry waters mountains high, and dares the anger of the howling Storm King, has ever been the theme of the musician, the poet and the painter; and many of our most celebrated songs, many of our inspired poems, and many of our glorious pictures owe their popularity to its varying phases.

Ladies and gentlemen, many of you have witnessed a White Squall, but for those who have never read such a page in Nature's book, I will, although an indifferent painter, sketch such a scene: It is the Mediterranean, on the afternoon of a summer's day. The bright sky looks as wondrously beautiful as ever; the waves are tinged in the shade with a blue so deep that the eye never tires of gazing, and the spirits of the wind seem sleeping. All is silent except the gurgling of the waters, as the gallant ship plunges through them. The sunbeams are laying upon the waves like molten gold, except when they are disturbed by some sportive dolphin, who, leaping into the air, dashes them about in a thousand spray drops, that glitter like a shower of diamonds. The soft and balmy air seems to exercise a lulling influence, and the voyager is indisposed for other exertion than building those enchanting castles which live but in the fanciful imagination. Suddenly the calm bosom of the ocean becomes troubled, and each wave attires itself in a robe of white, and dances about in fantastic motion. They approach the ship, and as they strike her, in a moment she careens, madly plunges, and goes down, down into the depths of the unfathomed ocean.

PART III.

1. "Johnny Sands," a sometimes true picture, is the offspring of a talented mind, John Sinclair.

2. "Sally, Sally," by Lover, is a good description of a lover's quarrel. This author is one of the most versatile men whom Ireland has produced. He is an opal added to her casket of jewels. Any individual can attain eminence in *one* thing by working untiringly and hopefully, but there are few, like Lover, who have the ability to succeed in all things.

4. "The Toothache" is one of the funniest comic songs ever published.

5. "Sally in our Alley." Henry Carey, the author of the celebrated ballad "Sally in our Alley," was one of the most brilliant and versatile men of his day—who, by his superior attainments and his exceedingly amiable disposition won the hearts of all who knew him. He was the author of several operas which became very celebrated; but "Sally in our Alley" is the only song which has retained its position in the popular mind. It is the only ballad that won the kind opinion of Addison, and Carey was considered peculiarly fortunate in having pleased so exacting a critic. It is unquestionably the finest ballad ever written. Its design is one that does infinite honor to the generous disposition of the author, and which obtained for him a universal popularity among the lower classes of England. Poor Carey, like too many men of genius, died in penury and want, and his friends only came to his assistance when the wild flowers were blooming upon a pauper's grave. Carey always received large sums for his compositions, but, kind-hearted and never thoughtful of self, he always responded unsparingly to every appeal of poverty, and would always give the last sovereign to those needing his generosity. He flourished about the year 1730.

HORTICULTURAL.

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HAVING erected a good shop, with facilities not heretofore possessed by any house in this State for manufacturing Agricultural Implements, I beg leave to announce that I am now prepared to receive orders to any extent in this line of business. I employ none but the best and most experienced mechanics, and use only the very best materials. In this way I hope to promote the interest of the good mechanic, the interest of the farmer, the interest of our young and growing Agricultural State; and at the same time that interest which is foremost with all mankind—self. I have had twenty years experience in the manufacturing business;

I ESTABLISHED THE FIRST SHOP,
AND
MADE THE FIRST STEEL PLOW

In the State of Wisconsin, in the dawn of her great agricultural improvement. I also

MADE THE FIRST REAPING AND MOWING MACHINE
AND
THE FIRST STEEL PLOW
Ever Made in this State;

Therefore, with my experience, and a knowledge of the wants of the country (which are different from most others), I feel confident that I can and will do much for the interests of the agriculturists of this county; and in my efforts I trust I shall meet with a good share of patronage from the farmer and all interested in this matter, and in the interest and development of the agricultural improvement of our State.

I design, and have under way, the manufacturing of

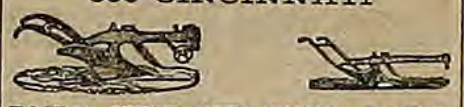
1,500 Cast Steel California Plows;
THE DEEP TILLER;
OR,
"QUEEN OF THE WEST;"

Of stock entirely superior to any ever worked before in this country. Also,

GANG PLOWS,
HARROWS,
CULTIVATORS,
FANN MILLS,
&c., &c., &c.

In addition to what I manufacture, I shall constantly be receiving implements from the best makers of the Eastern and Western States, amongst which are now due

500 CINCINNATI



EAGLE, STEEL AND ROVER PLOWS,

which stand, in point of true merit and worth, altogether higher than any others in the great agricultural State of Ohio.

☞ Please favor me with a call, and see for yourself, and be convinced that I am publishing no humbug, but simply facts as they are; and that your young State can, within itself, already provide the farmer with implements inferior to none now in use. All kinds of agricultural implements and machines repaired on short notice, and in the best manner, and on reasonable terms.

THOS. OGG SHAW,
33 Sacramento street, near Davis,
*** Shop corner Davis and Sacramento streets,
v3-7 6m San Francisco.

WINES AND LIQUORS.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,

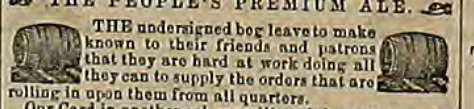
SUPERIOR WHITE AND RED WINE,
ALSO,
CHOICE CALIFORNIA BRANDY,

For sale to the trade in lots to suit, by
v9-1 3m SAINSEVAIN BROS.

Sparkling California
CHAMPAGNE,

For sale, in lots to suit, by
SAINSEVAIN BROTHERS,
No. 188 Montgomery street,
v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,
106 Jessie street.
☞ THE PEOPLE'S PREMIUM ALE. ☜



THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

v8-1 LYON & CO., Empire Brewery,
106 Jessie street, San Francisco

DOCTOR HOOFLAND'S
CELEBRATED
GERMAN BITTERS,
PREPARED BY
Dr. C. M. JACKSON, Philadelphia, Pa.,
WILL EFFECTUALLY CURE

LIVER COMPAINT, DYSPEPSIA, JAUNDICE, *Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.*

Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

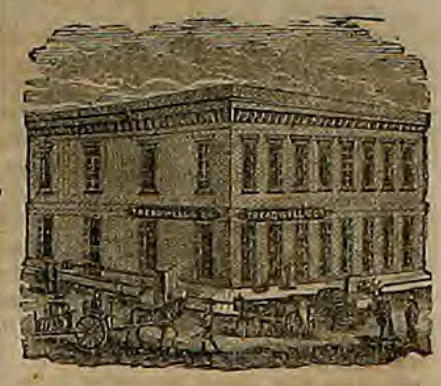
It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.

For sale by all Druggists in California and elsewhere.

PARK & WHITE,
Washington street, San Francisco,
v7-16 1y Wholesale Agents for California.

HARVEST, 1858!



MACHINES AND IMPLEMENTS.

TREADWELL & CO.,

IMPORTERS,

N. E. corner California and Battery streets,
SAN FRANCISCO,

have now landing, and will receive by every packet from New York and Boston, the most extensive assortment of

FARMING MACHINERY and Implements,

ever brought to this market, embracing all the

Latest Styles and Improvements,

which will be sold at lowest rates.....consisting in part of:

REAPERS:

MANNY'S COMBINED REAPER AND MOWER, WITH WOOD'S IMPROVEMENT. These justly celebrated Machines have become too well known in California to require more than a simple announcement where they can be had. We are sole agents for the Pacific coast, and none genuine elsewhere.

McCORMICK'S REAPER....This universally approved Reaper we keep constantly on hand, and are Agents of the Maker.

KETCHUM'S COMBINED REAPER AND MOWER....This Machine is now very popular—having been greatly improved the last two years.

BURRALL'S IMPROVED GRAIN REAPER. This Reaper cuts six feet, and is one of the strongest and most durable Machines in use.

SEYMOUR AND MORGAN'S REAPER; without the Raker attachment and all late improvements.

HUSSEY'S REAPER....Baltimore make.

PALMER & WILLIAMS' SELF-RAKING REAPER.

THRESHERS:

"HALL'S" 8 and 10 horse THRESHER AND SEPARATOR....This Machine we have had made for this season, with great improvements, and it will be the best *THRESHER* in market this year—34, 36 and 38-inch cylinders, and cannot fail to give entire satisfaction.

"SPENCER'S" 8 and 10 horse THRESHER AND SEPARATOR....This is one of the largest and most durable Machines that comes to California, and has been well tried, and found "good."

STEPHENSON & BIRDSALL'S 8 and 10 horse THRESHER AND SEPARATOR....A large, splendid Thresher, with late improvements.

WHITMAN'S 4 horse THRESHER AND SEPTRATOR....This is a very desirable Thresher for small Farmers. It is got up with great care, and will give good satisfaction.

EMERY'S 2 horse THRESHER AND CLEANER....Greatly improved over last year.

EMERY'S 1 and 2 horse THRESHER, WITH FAN MILL.

The above Threshers will be sold with or without Horse Powers.

"Haynes'" Heading Machines or Harvesters.

These Machines are in general use in the Western States, and are pre-eminently adapted to California.

HORSE POWERS:

SMITH'S 8 and 10 horse PLANET POWERS, WITH HALL'S IMPROVEMENT.

PERRAGO'S 8 and 10 horse PLANET POWERS....This is one of the most successful Powers in use; has taken a greater number of premiums in the Atlantic States than any other Power; is simple, strong, and durable.

WHITMAN'S 4 and 6 horse ROTARY POWERS.
BOGARDUS' 2, 4, and 6 horse do do.
FIELDS' 2, 4, and 6 do do do.
EMERY'S 1 and 2 horse TREAD POWERS.

This Machinery comes in compact cases, can be sent to any part of the State or Coast at small expense, and marked so that it can be easily set up.

Extra Castings, for all the above, constantly on hand.

The Celebrated Boston Steel Clipper Plow.

We have these Plows exclusively, and keep a stock on hand at all times. Extra points and parts can always be had.

This Plow can be run with half the power it takes for the "Peoria" Plow of same size, and must commend itself to all who wish to save "horse-flesh."

The Peoria Steel Plow

Constantly on hand.

These styles of Plows come 10 in a case, and the expense is very small in sending them to the remotest parts of the coast or interior.

HAY PRESSES—Several sizes; best makers.
Do. CUTTERS—Several sizes and kinds; hand and power.
HORSE RAKES—wood and steel teeth; 8, 10, and 12 feet.
GRANT'S GRAIN CRADLES—In cases of one dozen each.
Do. FAN MILLS. Also, the Boston Mill.
CORN SHELLERS—Hand and power.
Scythes and Snaiths—best steel Scythes and Lamson's Snaiths.
Hay and Barley Forks—2, 3, and 4 tine; of best makers.
Carpenter's Patent Wire spring-Tooth Horse Rakes, 10 to 15 feet long, with wheels, and seat for driver.
Ox Yokes and Bows—all sizes.
Churns—Thermometer, Dash, and Cylinder; also, Dog Powers for do.
Garden Barrows. Cauldrons and Furnaces. Cultivators.
Horse Hoes. Seed Sowers. Harrows.

Field and Garden Seeds

Of every description, *via* the Isthmus—this year's growth (1857).

Steam-Engines, 4 to 15 Horse Power.

Suitable for Ranches or Mining purposes.

Portable Flour Mills and Mill Stones—Noyes' make. All sizes, 16 inch to 4 feet.

Belting, Bolting Cloth and Packing—All kinds and sizes of the above.

HARDWARE—The best stock in the State.

MINING GOODS—All kinds in use.

COOPERS' AND TANNERS' TOOLS—Full assortment.

Baling Wire—Annealed.

Hay Rope—Best Manila.

Grindstones—Best dressed Nova Scotia; from 6 inches to 4 feet diameter, packed in casks in sawdust.

Wire Fencing—A neat article for inclosing Gardens, Heneries, &c. Also, for Ornamental Garden work, Grape and Rose Trellises.

Wooden Ware—In great variety: Tubs, Pails, Buckets, Measures, Baby Cabs and Wagons, Peach and Strawberry Baskets, &c, &c. 9r-4

Letter from New York.

NEW YORK, January 20, 1858.

To the Editor of the California Farmer:

IT is perfectly useless to talk any longer about the climate of California, or at least to claim any *very great advantage* over other '*diggings*." We are having a perfect California winter here, with plenty of rain, warm weather, muddy streets, fog, moonshine, gaslight, and darkness thrown in, "free gratis for nothing."

The *oldest inhabitant*, it is supposed, started on the last steamer for the south, to examine the *gearing* of the machinery that twists and turns and jostles our little earth. He is apprehensive that there is a screw loose somewhere, and fears a general breakdown; hence the journey. You will please take note of this matter, and keep a "leetle" more quiet about California weather; for here, in New York, on the 20th of January, I could write in a comfortable manner with my window up, if—it was not *quite so chilly*.

The news for the last fortnight has been varied and interresting from all parts of the world. All Americans are now deeply interested in the proceedings of Congress. Some think Kansas will bleed longer, and some think it will be more comfortable. She and several other young ladies, propose knocking at the door of our capitol, to join our little family coterie. If any of them prefer to bring a few *colored people* with them, to wait upon them a little, until the novelty of their new position wears off, let them do it; and if others prefer to be without any help, all right. Oregon it seems is determined to do her own housework, and probably most or all of the others, seeing her elastic step, and the ruddy glow upon her youthful cheek, will follow her example. The President *seems desirous* of pleasing all parties, I am afraid he never read the story of the Parson's wig.

THE MORMON WAR.

If there is to be war with the Latter-day Saints, it will be prosecuted in the spring in the most vigorous and decided manner. Our troops are now all in snug winter quarters.

The Kansas question and the return of the fillibuster Walker, have been the two subjects of the most importance before Congress the past week. I think Kansas will have her own way, and Walker won't.

HEAVY RAINS

Have fallen in many of the States. In some great damage has been done by the floods. They have had a terrific storm in New Orleans, which did much damage to shipping at the wharves, houses, fences, &c., also killing a number of persons.

THE PETTICOAT MOVEMENT

Goes bravely on. When red flannel skirts were first mentioned in the presence of the "bon ton," there was a wonderful "puckering" of pretty aristocratic mouths; but dame "Fashion" has decided that red flannel skirts are the very thing, for queens and empresses to wear; and as our ladies are all queens, they feel in duty bound to dress like queens. Why should they not?

Lord Napier gives a grand state ball, for the purpose of celebrating the wedding day of the Princess Royal, on the 25th instant. A large number of tickets have been sent out. The papers say it will be *the great ball* of the season.

The great Agricultural Congress has recently been held in Washington. Its proceedings will be found of a highly interesting character, a sketch of which, from the New York Daily Times of the 16th, I inclose. [We intend to publish this next week in full.]

THE MILDNESS OF THE WINTER, THUS FAR,

Has prevented much suffering among the poor in the large cities, and has been a Godsend to nearly all classes. Work is becoming more generally the *rule* than the exception. Many of our manufacturing establishments are commencing their work again; some with half the usual number of hands, but most of them with a full complement The money market is easier, which renders miscellaneous things generally more satisfactory.

A sharp correspondence has taken place between Gen. Wool, late of California, and Senator Davis, from Mississippi. There may yet be a call for "pistols and coffee for two."

Cyrus W. Field, Esq., has left for England with an able engineer, to make preparations for laying the Atlantic cable early in the spring. May the attempt prove entirely successful the next trial. The company engaged in this great work will have the sympathy and the best wishes of every intelligent citizen in every country on the globe.

A few days since there was completed a continuous line of the electric wires between this city and New Orleans, more than two thousand miles in length, being the longest continuous line in this country or Europe. Messages were sent each way so promptly and rapidly that before the last words of a sentence fell from the lips of the speaker in New York, the first words of the same were being read in New Orleans. All praise and honor to such noble achievements.

FROM EUROPE,

The news is highly interesting, though not of unusual importance. The money panic had passed away, and financial matters generally were in a healthy and satisfactory condition. Spain seems determined to have war with Mexico at all hazards. Santa Ana is said to be waiting in Cuba, to go to his old home, and plunge into the troubled waters of strife now rolling in a devastating flood over that distracted country. There seems to be no other way, than for *Uncle Samuel* to dandle Cuba and Mexico upon his parental knee and pacify them, and then send them out with a Yankee hoe and spade to earn their own living; posting up notices all around them: "*positively no admittance.*" That will be nice, cool, and comfortable, and save Spain from a fierce quarrel, and Santa Ana, perhaps, from losing his other leg. Through all Europe, except in the Neapoletan States, there is comparatively a calm. The attention of most of the crowned heads, and their high government officers, being occupied by the pleasant thoughts and anticipations connected with the approaching marriage of the Princess Royal of England, which *august* ceremony will take place on the 25th inst. May the young couple be as happy in future life as their position in the world is exalted.

A terrible earthquake occurred in Naples, by which ten thousand *lives* were lost, by some accounts, and by others some five or six, and others still estimate the number as high as fifteen or twenty thousand. From India the news is favorable. There were some thousand rebels slain at Lucknow, and they are, in most of the districts of the late rebellion, now subdued.

The English and French were both to attack Canton early in December. Each nation has a quarrel of its own, but will fight together. The Chinese have lately become very arbitrary and cruel, and need some wholsome lessons. Uncle Sam will probably look on and see that there is fair play, and have an eye to the *tea interest* of his country; for England and France may be obliged to drink coffee, unless Brother Jonathan *can supply them the pure article.* Why do you not raise tea in California? B.

Wholesale Produce Report.

We only repeat our words of last week, but more emphatically—The prices of Flour and Wheat are nominal; many sales made only on p. t. (private terms), which means pretty ticklish.

			February 18.
Wheat, ₱ cwt.	$4 75 @ $5 50	Potatoes, ₱ lb	1 @ 1½c
Barley, "	1 55 @ 1 65	Sweet Potatoes, ₱ lb	4½ @ 5½
Oats, "	1 90 @ 2 00	Onions, ₱ lb	3½ @ 6c
Corn, "	2 75 @ 3 00	Parsnips, "	2 @ 2½c
Buckwheat, "	2 50 @ 3 00	Squash, "	1½ @ 2c
Flour, ₱ bbl.	14 00 @ 23 00	Beets, "	1 @ —
Cornmeal "	9 00 @ 10 00	Carrots, "	1 @ —
Cabbage, ₱ ton	10 00 @ 15 00	Turnips, "	1 @ —

Retail Prices at Washington Market—February 18.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	25@37c
" ₱ lb	2c	Cauliflower, ₱ doz	$2 00
New Potatoes, ₱ lb	8c	Cranberries, ₱ gal	$1 00
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½ @ 18¾	Apple Melons, ₱ lb	6c
Lettuce, ₱ doz	50c	Pumpkins,	3c
Radishes,	50c	Tomatoes, new,	$1 00
do yellow	50c	Onions, ₱ lb	12c
do white	50c	Dried Ochre,	$1 25
do black, ₱ bunch	12c	Marrowfat squash,	4c
Turnips, ₱ doz	50c	Mushrooms, open grth	37c
Cabbage,	$1 50	do cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	—	Parsley,	50c
Beets,	2c	Spinage,	15c
Carrots,	2c	Salsify, cultivated, ₱ doz	1 00
Artichokes, ₱ dozen	$1 50	Cress	37½

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@30c	Mutton, ₱ lb	25 @ 30c
Pork—rib, etc.,	25c	Lamb, "	—c
Veal,	20 @ 25c	Pigs' Tongues	each 12c
Veal Cutlet	25c	Bacon, imported, ₱ lb	25c.
Corned Beef	15c	do California,	25c
Smoked Beef	—	do Oregon,	25c
Pork Chops	25c	Hams—Cal. and Oregon	30c
Mutton Chops	30c	do imported	20 @ 25c
		Tongues, each	75c

POULTRY—GAME.

Ducks,	each 50@75c	Snipe, ₱ doz	$2@3 00
Canvas-back "	$1 25@1 50	Hares, each	$1 00
Geese, each	$1 00	Venison, ₱ lb	—
do largest	$2 00@$2 50	Quails, ₱ doz	$2 50@3 00
Chickens, each	$1@1 50	Rabbits, each	50c@$1 00
Turkeys, ₱ lb	40@45c	Squirrels, "	75c

FISH.

Salmon, ₱ lb	31@37c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	10c	do small	— @ 50c
Perch, "	15c	Soft Crabs	₱ doz 62 @ 75c
Rock, "	12c	Pickled Mackerel, each	12c
Codfish	15c		

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor's Butter, ₱ lb	62@75c	Cheese, ₱ lb	35c
Eastern "	50c	Lard, California,	30c
California Eggs, ₱ doz	62½c	do Eastern,	30c

FRUIT.

Apples, each	12 @ 50c	Fine Apples each	75c@$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5

HOTELS, &c.

ANTELOPE RESTAURANT, Sacramento.

NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.

The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the first order.

In addition to the Restaurant department, we have suites of Rooms, and single Rooms for Gentlemen Boarders or Lodgers, equal to any hotel in the city.

We shall at all times be happy to see our Friends.

Antelope Restaurant, J. D. TREAT,
J street, *Sacramento.* [5] CHAS. D. BROOKS

MONTGOMERY RESTAURANT.

NO. 112
MONTGOMERY STREET,
Between Sacramento and California streets,
SAN FRANCISCO.

P. T. JAMES, Proprietor,
v9-1 3m Formerly of the American Exchange

DAWSON HOUSE,
CORNER OF FOURTH AND J STREETS,
SACRAMENTO CITY,

This new and magnificent Hotel contains
TWO HUNDRED ROOMS,
Among which are a great number of
Large Single and Double, and Suits of Rooms,
Fitted up Expressly for Families.

SAMUEL KELLEY,
v8-15 Proprietor.

The Largest Family Grocery Store in this City.

NEW GOODS! NEW GOODS!

WE have again replenished our stock, and are now offering,
FOR THE HOLIDAYS,
the most complete stock of
CHOICE FAMILY GROCERIES,
at the lowest market rates.

50 boxes Layer Raisins;
25 boxes Bunch do
10 cases Prunes, in boxes and glass;
3 casks Sultana Raisins;
20 bbls Zante Currants;
3 cases Genoa Citron;
500 lbs Soft-shelled Almonds;
500 lbs English Walnuts;
200 lbs Pecan Nuts;
50 bbls San Francisco Crushed Sugar;
200 boxes, 25 lbs each, San Francisco Crushed Sugar;
50 half-bbls Yellow do do do; equal to New Orleans;
30 boxes Powdered San Francisco Sugar.
150 kegs Golden Syrup, 5 gallons each;
10 bbls do do;
50 kegs East Boston Syrup;
10 bbls do do;
50 kegs New Goshen Butter, 1857;
300 tins, 5 and 10 lbs each, New Goshen Butter;
500 boxes Josiah Macy's Son's Adamantine Candles;
30 boxes Patent Sperm Candles;
25 boxes Patent Chemical Sperm Candles;

With a full assortment of Fine Teas, Coffee, Spices, Bird Seed; English, American and French Preserves and Pie Fruits; Extracts for Flavoring, English and American Pickles, Catsups, Mustard, English Sauces, Salad Oil; Gallego, California and Oregon Flour.

For sale by REYNOLDS & LAW,
Family Grocers,
v8-23-tf 134 Washington st., opposite the Market

SEED, PLANTS, &c.

New-York
SEED WAREHOUSE.
118 CLAY STREET,
Northeast corner of Sansome.
C. L. KELLOGG,
(Formerly of J. M. Moore & Co., California street.)

IN Calling public attention to our NEW SEED STORE we deem a lengthened notice unnecessary. We would merely state that our

Stock is Entirely New,

And we shall keep a full assortment of the
Choicest Foreign and Domestic Field, Herb, Vegetable, Flower, and Tree Seeds, Bulbous and Tuberous Roots, &c.,
GROWN BY EXPERIENCED CULTIVATORS in the Atlantic States and in Europe.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented.

All orders for SEEDS, TREES, VINES, or BULBOUS ROOTS, directed to C. L. KELLOGG & CO., by mail or otherwise, promptly attended to, packed in the best manner, and forwarded as directed.

C. G. SMITH, New York, Purchasing and Shipping Partner. | C. L. KELLOGG, San Francisco, formerly of J. M. Moore & Co.
20-4m

Established 1828.....Rebuilt and Enlarged 1856

BRIDGEMAN'S
HORTICULTURAL ESLABLISHMENT,
NOS. 876 AND 878 BROADWAY,
NEW YORK.

ALWAYS on hand, in season, a large and choice selection of FIELD, HERB, VEGETABLE AND FLOWER SEEDS; BULBOUS AND TUBEROUS ROOTS, Etc.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented. The Seeds are grown to order by experienced cultivators, and fully tested before being offered.

For sale by the quantity, or in packages for retail trade.

*** Goods packed securely to go any distance. Orders by mail (with remittances) will be attended to with exactness and promptitude.

Catalogues furnished on application. v8-23 3m

Seeds! Seeds! Seeds!

JUST received by Express, a large assortment of FRESH FIELD and GARDEN SEEDS, and will constantly receive by every express for the season, from the best growers in the Atlantic States, so that purchasers may rely with confidence on any seeds they may purchase from our store.

All orders from the country, accompanied with the cash, will be promptly attended to, and faithfully executed

Liberal discount made to DEALERS. Catalogues forwarded to parties desiring same.

Onion seeds—Red, White, and Yellow.
Cabbage, of sorts. Carrot, of sorts.
Beet—Large White Silesian. Red Mangelw zol.
Cauliflower, of sorts. Broccoli, of sorts.
Melons, of sorts. Cucumbers, of sorts Etc., e etc.
PEAS—extra Early, of different kinds.
Extra Beans of different kinds
FRUIT seeds, of all kinds.

TREE seeds, of different sorts—Osage Orange, Black Locust, Honey Locust.

GRASS SEEDS—Timothy, Ky. Bluegrass, Red-Top, Lawn and Rye-grass, Clover (Red and White), Winter and Spring Vetches.

BIRD SEED—Canary, Millet, and Hemp. Together with a regular assortment of all kinds of seeds.

—ALSO—
50,000 Fruit Trees, of the choicest kinds.

☞ All orders forwarded to J. P. SWEENEY & Co., Seedmen and Florists, will meet with immediate attention.
J. P. SWEENEY & CO
116 California street,
17 San Francisco.

SEED WAREHOUSE.
No. 110 CALIFORNIA STREET,
(Established in 1850.)

THE undersigned, successor to the late firm of J. M. MOORE & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

CATALOGUES furnished, on application, with prices attached.

For sale, wholesale and retail, by
S. W. MOORE,
Importer and Dealer in Seeds, &c.,
v8-2-3m No. 110 California st., San Francisco.

To Seedsmen, Planters, &c.

THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.,** for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.

J. M. THORBURN & CO., Seedsmen, &c.,
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FRUIT TREES.
Garden, Field and Flower Seeds.

J. R. RAY,
Importer and dealer in
Foreign and Domestic Seeds, Trees, &c.,
Has for sale at his Seed and Nursery warehouse,
No. 90 J street.....Sacramento
THE CHOICEST STOCK IN THE STATE,
Comprising
Garden, Field, Flower and Tree Seeds,
Fruit and Ornamental Trees and Shrubs, &c.

☞ ORDERS, per Mail or Express, promptly attended to.
v9-2 3m J. R. RAY.

New and Rare Plants, Vines, &c.,

JUST received:

New Rochelle, or Lawton Blackberry;		
Brinckle's Orange Raspberry;		New.
Col. Wilder	Do;	
Cushing	Do;	
Thunderer	Do;	

Linnæus Rhubarb; a new variety, originated by Myatt of England, who also originated the Victoria, and on which the Linnæus is a great improvement both in flavor and productiveness.

Concord Grape, &c. &c.

Those desiring something new and choice will please forward orders soon, as the supply is limited, owing to advance orders.

The plants can be forwarded by Express to any part of California.
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SEEDS
OF FRUIT and ORNAMENTAL TREES.

THOMAS MEEHAN,
PROPRIETOR OF THE GERMANTOWN NURSERIES,
Germantown, Philadelphia, Pa.

Includes in his business the collection and importation of
Every Kind of Tree Seeds
That can be obtained in this country or Europe. A Price Current of over Two Hundred Species which can generally be obtained with certainty, is issued every May, in advance of the season of ripening, so as to afford purchasers an opportunity to forward their orders early enough to get them in prime season; fresh, and in the best order for growing.

Most of this year's crops of seeds are now on hand, and they will be sold at the lowest rates at which they can be collected. The supply of PEAR SEED is large this season, and can be supplied at $5 per pound, or $4 50 per pound when 5 pounds are ordered.
23tf November 18, 1857.

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PREMIUM BROOM FACTORY.
JOHN A. WOLF, Manufacturer,
And Wholesale and Retail Dealer in
CALIFORNIA BROOMS,
Corner of Drum and Sacramento streets.

☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by
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HOBBS, GILMORE & CO.,
MANUFACTURERS
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BOXES,
Market street, between Beale and Main streets,
SAN FRANCISCO.

Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.

All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-2 3m

C. MAIN. E. H. WINCHESTER.
MAIN & WINCHESTER,
Manufacturers and Importers of
Harness, Saddles, Bridles,
WHIPS, COLLARS,
SADDLE WARE, &C.,
No. 82 Battery Street,
Between Long Wharf and Sacramento street,
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N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-1 6m

HUCKS & LAMBERT,
Inventors and Sole Manufacturers of the
CELEBRATED
Patent Anti-Friction Axle Grease
For Coaches, Wagons, &c.

Manufactory.....Natoma street.
Depot.....97 Jackson street
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WE now have our ROPE WALK in operation, and are manufacturing CORDAGE of the best quality from
Pure Hemp, direct from Manila,
and have constantly on hand
MANILA ROPE OF ALL SIZES;
Also,
BALE ROPE and WHALE LINE.
v8-20 3m **TUBBS & CO., 139 Front street.**

Premium Marble Works!

P. J. DEVINE & BROTHER,
K street, corner Sixth,
SACRAMENTO, CAL.

Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.

All kinds of Ornamental Work done with dispatch.
☞ Also, Calcined Plaster for sale. v8-18-3m

BUSINESS CARDS.

OTIS V. SAWYER & CO.,
IMPORTERS AND JOBBERS OF
LEATHER AND SHOE FINDINGS,

Rubber Hose and Packing,
LEATHER AND INDIA RUBBER BELTING
Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.
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WHOLESALE AND RETAIL
FURNITURE DEALER,
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BEDDING, MATTRESSES, PALLIASSES, Feather and Hair Bolsters, Pillows, Etc., Etc.

*** *Orders from Country Dealers and others, particularly attended to.* v9-1

FARMERS! ATTENTION!!
WEBSTER & WAITE,
Are Importers and Dealers in every description of
Hardware, Crockery, Glass and Woodenware,
Agricultural and Mining
IMPLEMENTS,
AT THE
Pioneer Hardware and Agricultural Emporium,
BRICK STORE,
Corner of Main and El Dorado streets,
STOCKTON.
N. B.—All goods sold at San Francisco prices. v8-20 3m

ROCHESTER
BEDDING AND FURNITURE STORE,
No. 179 Jackson street (Third Door below Kearny),
By JACOB SCHREIBER,
Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.
UPHOLSTERING DONE.
The above deals largely in
PULU,
and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.

ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.

No. 179 Jackson street (3d door below Kearny),
Nearly opposite the International Hotel.
N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-1

J. T. MILLS. G. M. DOLL.
MILLS & DOLL,
IMPORTERS,
Wholesale and Retail Dealers in
STOVES,
Tin and Copperware, Sheet Iron, Hardware, &C., &C.,
Brick Store, Main street, adjoining the Theatre,
STOCKTON, Cal.

Constantly on hand a good assortment of Cooking, Parlor, Air-Tight and other Stoves.

Roofing, Jobbing of every description done to order, in a manner that cannot fail to suit.

☞ Wind Mills made to order, cheap.
Stockton, August, 1857. v8-20 3m

L. HASKELL,
Dealer in
HIDES, WOOL,
SKINS AND FURS.
☞ OFFICE AT MOORE & FOLGER'S
Davis street, between California and Pine,
SAN FRANCISCO.

AGENTS.

FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
PORTER & NICHOLS, Petaluma.
WM. ARAM, San Jose.
L. C. EVERELL, Gilroy.
R. EMERSON, Los Angeles. v9-14 3m

TRAVELING.

California Steam Navigation Company.

ARRANGEMENT FOR MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAIL.

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY, Capt. E. C. M. Chadwick;
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. E. Z. Clark;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for
Sacramento and Stockton,
Connecting with the light draft steamers for
Marysville, Colusa, and Red Bluffs,

For further particulars inquire at the Office of the Company corner of Jackson and Front streets.
v9-1 J. WHITNEY, Jr., President.

Contra Costa Ferry Notice.
From Corner of Broadway and Davis streets.

THE new and splendid Steamer CONTRA COSTA, CAPT. JOHN FOURATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

SAN FRANCISCO,	OAKLAND.	SAN ANTONIO.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
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Commutation Tickets $10 per Month.
v8-1 tf CHARLES MINTURN, Agent.

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer
—IN—
Watches,
Diamonds,
Silver Ware,
Jewelry, and
SILVER PLATED WARE

QUARTZ WORK
Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
SAN FRANCISCO.

☞ Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a
WATCH
MADE OF GOLD OF THEIR OWN DIGGING,
Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of
PATENT LEVER MOVEMENTS,
Ready for Casing. v8-23

HOME! SWEET HOME!!

WHEN you visit the States, remember "Oak Hall," the Pioneer Clothing House, established in Boston, Mass., in 1841, where you will find every article of Clothing and Furnishing Goods (on the one price system), necessary to complete a genteel dress, for the domestic circle, the drawing room, or the church. The stock is daily replenished with goods manufactured for the Wholesale and Retail trade, and offers great inducements to purchasers.

Nos. 28, 30, 32, 34, 36 and 38, North street,
BOSTON, MASS. v7-14 1y

DR. S. F. ELLIOT,
NOS. 4 AND 6
Court Block, Clay street,
v6 17 SAN FRANCISCO

Broom-Corn Wanted.

A LARGE LOT OF BROOM-CORN will be purchased by the undersigned. Samples of the same can be forwarded by Express, to JOHN A. WOLF,
16 Corner of Drum and Sacramento streets.

The Victoria Regia.

A FEW COPIES of this beautiful Flower, in all its stages of bloom, as illustrated in the Book of its name, for sale at the OFFICE OF THE FARMER San Francisco. 14

CALIFORNIA FARMER.

List of Agents.

[OUR SUBSCRIBERS can send money BY MAIL safely. Register at the Post-office, and the money will come direct and sure.]

WELLS, FARGO & CO., *at all their Offices in this State.*
LANGTON & CO., *at all their Offices.*
The FARMER can be found at the following places at all times:
J. H. STILL, *Washington street, San Francisco.*
ULLMAN & CO., *P. O. Building, San Francisco.*
J. W. SANBORN, *Benicia.*
THOS. T. HOOPER, *Postmaster, Benicia.*
M. M. RICHARDSON, *Suisun.*
J. M. DUDLEY, Esq., *Napa City and County.*
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H. D. MCCOBB, *Postmaster, Santa Clara.*
LOEWY & BROTHER, *San José.*
N. MARTIN, *Half-Moon Bay, will supply those who want papers.*
N. D. HILL, *Whitney's Island, Puget Sound.*

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A. O. MOORE, New-York City, *by whom Subscriptions and Advertisements are received—Office, at 140 Fulton street.*
GRAY, ADAMS & HOGG, *Nurserymen, Seedsmen and Florists, Kensington Road, London, will receive Subscriptions for this paper.*
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*** Subscribers can always form Clubs and transmit by either of the Expresses, or with perfect safety by Mail.

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5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facia evidence of intentional fraud.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, FEBRUARY 26, 1858. NUMBER 7.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING

Office—No. 130 *Washington street (up stairs), San Francisco.*

TERMS.—Five dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis.

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

The Demands of Agriculture in California. No. 1.

EDITORS FARMER: While in the older States and foreign countries there are many evident reasons, resulting from their increasing population, which tend to establish the now common belief that a certain amount of Science is indispensable in the cultivation of the soil, the absence of such a dense population in California, and the abundance of good land, incline us at the first view to conclude that, with us, the same amount of scientific knowledge is not wanted, for profitably and satisfactorily carrying on Practical Agriculture. But second thoughts must convince every prudent man, and engaging in the business the most sanguine, that in many respects the reverse of this *prima facie* conclusion is nearer the truth, and that in no State in the Union is Science of more importance to the farmer than here.

The climate is so different, both as respects temperature, and the usual quantity of rain which falls in the course of a year (and the times at which it falls), and the necessity of so far obviating these difficulties in cultivating our fields in the usual way, and planting them with crops adapted to our new circumstances, so apparent, that skill of some kind must be used, or failure is certain. Science is but the accumulation of the skill of ages, and conclusions naturally resulting from observed facts. It is true that the humble Ferguson when but a boy, made clocks, and maps of the starry heavens, from the suggestions of his own brain, while tending his employer's flocks on the heaths of Scotland, and the not less humble Lawrence, without a master, drawings which by the most accomplished were recognized as masterpieces; and Yankee ingenuity in the common affairs of life, we know, is world-renowned. But so far is this from being an argument against the necessity of scientific teaching, that it is one of the principal adducible in its support. Ferguson became a distinguished astronomer, and as a scientific lecturer was the Lardner of his day; and Lawrence, president of the Royal Academy of England, and one of the most distinguished painters of the age. But how did they? Not by continuing, unaided and uninformed, to carry out their own crude notions. Their unusual attainments marked them out as prodigies, and procured for them the patronage of those who were able and willing to advance their studies. The result showed that the appreciation of their capabilities was correct. And ought not, for similar reasons, the aptitude for inventions as called forth by circumstances, so largely possessed by our citizens, to mark them out as deserving and demanding every aid which previous science and skill in agricultural knowledge are capable of affording? especially when our peculiar circumstances are taken into account, and the benefits to be derived from following such a rule, so self-evident? Taking a mere glance at Nature, we find the plants of one zone bearing little resemblance to those of another; and (in the tropical regions especially) a very different species of plants growing on the tops of mountains, from those at their base. In both cases, this is to be accounted for, speaking generally, from the difference of temperature. But when we come to examine the matter more minutely, we find that there are various circumstances to be taken into account, which have a direct influence on their production and growth, and which, though themselves so far the result of temperature, only affect it in their turn to a limited extent, though they materially modify the relationship of plants to the several temperatures in which they are found growing, or where they might otherwise be expected to grow but are found wanting. The study of this portion of Natural History is of much importance in a State like ours, and must tend greatly to diminish useless experiments in regard to the acclimating of many plants which are not indigenous to California. Again, this acclimating of plants is a fact which is well known, but the laws by which Nature submits to bend to altered circumstances are seldom inquired into by farmers, or the limits to which acclimatation can profitably be conducted, investigated. Then again, we find great varieties of soils, and on analyzing them find that there is a great disparity in their composition, and that while in some soils certain plants grow luxuriantly, there are others in which the same plants languish; and on analyzing plants e find that their components are as various as the soils on which they grow. Still more, we find that the removing of plants from their original location, to places, the circumstances of which are considerably different, is apt to give them a difference of character—in some instances better, in some worse—and that in almost all cases, by being taken under the immediate supervision of man as cultivated plants, their qualities undergo considerable change, and in most instances are improved.

To proceed further, we find that temperature does not depend entirely on latitude or altitude, and that by means of cultivation and artificial shelter the natural temperature may be improved, and plants made to grow luxuriantly in situations where otherwise they could barely exist.

All these are facts, and facts of the highest importance to California farmers, yet "the reason why" of the greater portion is not so thoroughly understood by many, as to make the knowledge thus derivable of much service in practical agriculture.

So long as we remained at our native homes, we did not stand so much in need of such knowledge. The Agriculture of any country is of all the arts practised in it the least mysterious. The blacksmith, the weaver, the cabinet-maker, severally, does his work in-doors. The farmer works in open day, the observed of all observers, and as he merely adds a wheel or two to the grand Machinery of Nature, forms properly a part and parcel of herself, and is so looked upon. No one in passing through a strange land but directs his attention to the people at work in the fields, and what they are doing, as naturally as he does to the aboriginal trees. The Agriculture of his own State he knows intimately. The veriest cockney in existence has got an uncle or cousin in the country whom he visits on the holidays, and on other occasions when he has an opportunity. And though the practice of these farmers may not in some cases be of the most scientific character, it always approximates towards it; for as Gay says of his shepherd philosopher,

"Long experience makes them sage."

They are pretty nearly right in all the more important branches of their profession. But take those simple men to California, and how can they expect but in many things to be thrown aback? Their experience has been gathered under other circumstances, and is not applicable here. They have in many things to learn anew; and in many cases, instead of finding an almost perfect system as they had seen established where they previously lived, find practices adopted which they have knowledge enough to perceive must eventually produce a very uncomfortable result.

We have different ideas of the importance of Science in exact proportion as we have studied. Self-esteem is at the bottom of this. The full value of any kind of knowledge cannot be expected to be appreciated by a person to whom it is not known. But it may be of great value, notwithstanding. Let us think seriously on the facts which I have enumerated before we discard them as useless. We may derive some good from doing so, and it can do no harm; and if we discover that they are really of importance, we may soon succeed in making our knowledge more complete.

AGRICOLA.

MILLERTON, Feb. 15th, 1858.

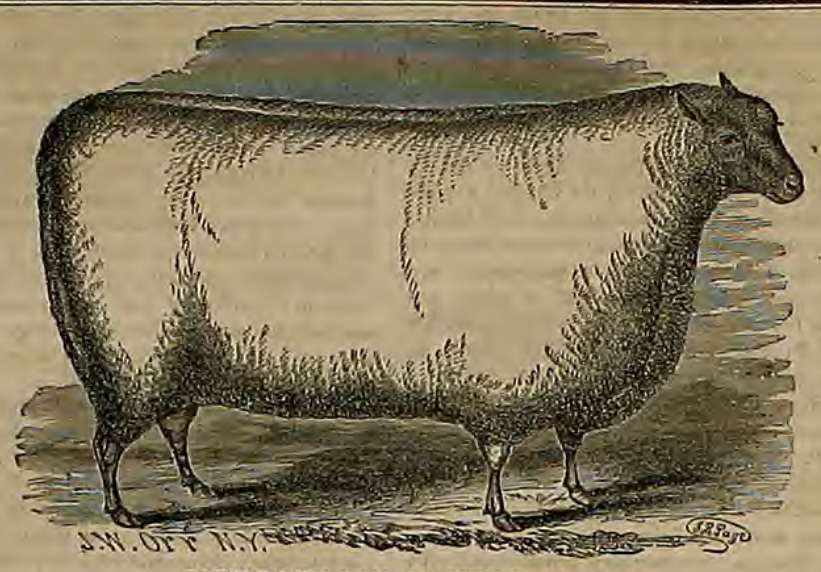
Important Facts for Farmers.

WE present to the Farmers of California the following valuable practical essay upon true California farming. We feel under great obligations to the writer, Col. T. J. Henley, the Agent of Indian Affairs, for this very valuable document.

Our readers will well remember that we have often called their attention to these most important truths; but this letter comes to us and them with the full force of a practical illustration. To any scientific mind, the climate and soil of California plainly tell that the kind of cultivation which Col. Henley has adopted so successfully, and which he recommends, must be the true way, and we trust his letter will be carefully perused, and his recommendation promptly followed.

Now is the time of action! One of the most successful cultivators, upon this plan, is I. D. Morley, near La Grange, Stanislaus county. We visited his grounds last August, on our way to the Yosemite Falls, and Mr. Morley was then planting his crops upon the land plowed and subsoiled the autumn and spring previously, and his crops well repayed the labor.

We hope, therefore, that not only will the farmers of our State examine and practice the plan of Col. Henley—but we hope, too, they will give us all their practical results, etc. Our columns are open to receive communications from practical men, and all others, and it is not our fault if they will not act upon the suggestion of Col. H. and write. We know how backward farmers are to give due thought and time to this matter; it is of the highest moment to them, and to the State, that all these facts should be widely scattered, and we know we have often earnestly invited their attention to this matter. We hope now, after they shall have read the valuable letter which follows, and which we know all will be glad to see that they will act upon it:



SOUTHDOWN RAM "MASTER FORDHAM,"

Winner of the first prize of his age and class, at the Monmouth County Show, held at Freehold; and also the first prize of his age and class at the New Jersey State Show, held at New Brunswick, in the year 1857. He is the property of James C. Taylor, of Holmdel, Monmouth County, New Jersey, and was bred by Col. Morris, sired by the celebrated buck "Young York," his dam a celebrated imported ewe, selected by Mr. Jonas Webb, to breed to "Young York." The above sheep was purchased by his present owner at the Mount Fordham sale, in June, 1856, then four months old, and brought the highest price of any lamb at the sale; and Colonel Morris unhesitatingly says that he is the best ram he ever bred.

Wheat Cultivation in California.

SAN FRANCISCO, Feb 22d, 1858.

EDITORS FARMER: In conformity with your request, I give an account of the method of cultivating Wheat on the Indian Reservations, in this State.

The extent of land cultivated on the Indian farms must, necessarily, be large, and my attention was, at an early day, directed to the importance of adopting the best method of producing the largest quantity of grain, with a given amount of force in teams, plows, etc.

Lands in California cannot be plowed in the summer, and the ordinary mode of putting in the crops by plowing and sowing at the same time, after the rains commence in the winter, is subsubject to many uncertainties. In some seasons the rains commence late, and in this way the object of a large crop is defeated. At other times the rain falls in such quantities and the showers are so continuous as to render the land unfit for plowing for days and sometimes weeks together, until the season for sowing is almost past by. Again, by this method of farming much of the land is plowed when it is *too wet*—it bakes upon the seed, and the result is a deficient crop.

In traveling through the country in the months of May and June, you frequently see fields of wheat, oats and barley upon land equal in fertility to any in the State, and yet not worth harvesting. It has been the wonder of all not acquainted with the subject, why this is so, in a country, the productiveness of which is so much the boast of its citizens.

This failure of crop can be easily traced to its true cause. The soil is good; a sufficient amount of labor and seed has been expended upon it, but there is no crop. Now what is the cause and the remedy? It is plain and simple. The labor has been performed at the wrong season of the year. The rains have prevented the plowing of the land until the season is too far advanced—the seed has been sown in February or March instead of November and December, and the *dry* season, which, like the tide, waits for no man, is soon at hand—the crop is cut short, and the farmer wonders why it is he cannot raise such crops as we "read about." He has been industrious, and has lost no time—has plowed all the time the weather would admit of it, and oftentimes exposed himself to wet and cold, and still his crops have failed. But what is the remedy? It is simply this. Plow your land in the spring, which you intend for cultivation the coming year. It is the proper season now to commence this process of farming. Plow all your land this spring that you intend to plant next fall. The crop for the present year is now in; your teams have but little else to do. They may be worked moderately, and will improve in condition—as the grass will be good during the plowing season. Start your plows now and keep them running as long as the land is in suitable condition to plow. That will be until some time in the month of May, and will enable you to prepare a large quantity of land for cultivation. The land thus prepared should be sown in the fall before the rains commence, and it requires only to be well harrowed once each each way. This secures the benefit of all the rain, and you are certain of a good crop in any ordinary season.

Wheat requires a certain length of time to mature. In the East the period between sowing and harvesting is from November to June, inclusive, eight months. In the winter it grows but little. But during that period it is *taking root*. Its principal time of growing is from the middle of March until harvest. The roots grow during the first three or four months, and after that the stalk shoots up and grows rapidly for two months; within the last month the grain forms and matures.

Any one can make the calculation that chooses. Our seasons give us time enough (but there is none to spare) for making our crops. Then those who depend upon plowing the same season they sow will be restricted in the amount they cultivate, driven for want of time, annoyed by the delays of bad weather, and exposed to the inclemencies of a California winter. But he who prepares his land the previous season, and has it sown before the rain commences, is not subject to these annoyances, and has the consolation to know that his crop is certain.

The difference between the two modes of farming is this: the man who pursues the one, drives his business before him; is never pressed for time; has always a day to spare if he desires it, and is certain of good results. But he who pursues the other, is driven by his business; is always pressed for time; has never an idle day, and the results, if certain at all, are certain to be unsatisfactory.

As it is our object, on the Reservations, to produce as much grain as possible, our plan is to plow during the entire rainy season, and until we are stopped by the dry season; and to sow all that is thus plowed before the rains begin in the fall. I would also mention, that the land which is plowed in the spring, and intended for wheat in the fall, may be turned to advantage by planting it in corn, and if planted early (a little frost does not hurt it) will produce from ten to thirty bushels to the acre, without irrigation.

If the land is situated so it can be irrigated, a better yield may be expected. The best crop of wheat I have ever seen in this country, was upon a piece of corn land, sown and put in with a harrow, before any rain had fallen. This principle is equally applicable to the cultivation of broomcorn, potatoes, pumpkins, melons, beans and peas (in drills), and in fact every description of vegetables. All land thus cultivated may be sown in wheat, with entire confidence of a good crop.

On some other occasion I propose to give you the method of cultivation which we have adopted for the land upon the coast, which is subject to the influences of the fogs; with observations upon the description of crops best adapted to their character, soil and climate.

California probably possesses a greater diversity of soil and climate, than any other country of the same extent known to civilization. On the coast the land is fertile, the climate cool and subject to heavy fogs. In the valleys and near the streams of water, the land is equally fertile; during the day these localities are subject to extreme heat, which is changed to a cool and even chilling temperature at night. One place produces wild oats, another clover, a third herdsgrass, or red-top, and a fourth bunch-grass, etc.; each apparently the natural or spontaneous product of the soil; the result of some particular characteristic or unknown quality of the soil in that particular location.

It is evident then that the peculiarities of soil as well as the mode of cultivation, should be consulted, in order to a successful system of farming. To this end a general interchange of sentiment between the farmers of the different sections of the State, is indispensable. You have the means to accomplish this, and your journal can be made much more useful by the insertion of communications from the different localities, describing the character of the soil, the time of planting, mode of cultivation, and the result of the crops.

I have myself felt the want of such information, and would be pleased to see it much more extensively given through the columns of your paper. Your ob't. serv't.,

THOS. J. HENLEY.

Cultivation of the Sweet Potato.

DOUGLASS FLAT, February 13, 1858.

EDITORS FARMER: As no one appeared in your last issue to give "Subscriber" any information with regard to the cultivation of the Sweet Potato, and as it is now near time to make preparations for a crop the ensuing season, I have concluded to give him the benefit of what little I know about it, hoping that some others, more experienced in the business, will come out and enlighten him further.

I have had but one year's experience in their cultivation, in California, but the success which I had induces me to believe that I pursued something near the right course. In the first place, I make a hotbed, by nailing four slabs or planks together, fifteen inches wide and eight by sixteen feet long (larger, if you cultivate more extensively). I fill in with half-rotted stable manure, to the depth of eight or ten inches; on this put a covering, four inches thick, of good rich soil; then split your potatoes, and place them on this covering; cover them three inches with good soil. In about six weeks, or two months, the plants will be ready for transplanting.

Having selected my ground, in which to transplant them, I plow, harrow, and roll it, thoroughly pulverizing the soil; after which I run two furrows, throwing the dirt out; in these I run the *subsoil plow* back and forth several times; then throw these two furrows back together, adding two more, thus forming a considerable ridge. This done, I proceed to run other rows in the same manner as at first, making them *four feet wide*. After finishing with the plow, I take a hoe, and draw the earth from the middles on to the ridges; and, when I am ready to put in my plants, I take a fine-toothed rake, and rake the tops of these ridges off, until they are not over ten inches high. I set my plants about fifteen inches apart. I plow and hoe twice, using the subsoil plow. The last hoeing, I draw the earth up on the ridges. I find by irrigating that they grow larger, but they are *not* as *sweet* as those where but little or no water was used.

The yield of my crop was about 350 *bushels to the acre*. They should be dug before frost kills the vines, as the potato is very easily injured by frost. Seventy-five pounds of potatoes will produce plants sufficient to set an acre of ground.

As to the best mode of keeping them I have not learned. I put some in dry sand, but they all spoiled. I should be glad to learn the proper way of putting them away for winter use and seed.

I have said all which is necessary, with the exception of naming the time of putting them out, which, I presume, varies in different parts of the State. In the valleys, where the frost is not so severe, they can be got out much earlier than with me. I put them out, last year, about the middle of May. My hotbed was made the latter part of March.

Hoping that what little I have said will induce some one, better qualified to write than myself, and to give his experience and views on the cultivation of this important vegetable, I will close.

E. F. S.

WOLF'S BROOM MANUFACTORY.—The manufacturing of Brooms in California is now an important item in home manufactures. At the State Fair at Sacramento, in 1855, California Brooms were exhibited for the first time, publicly. These were samples from Marysville and from Sacramento, both very handsome specimens; but the quantity of broomcorn grown was small and the number of brooms made very trifling. Now it has become a business of importance, and brooms are made in various sections of the State to a large amount, so much so as to preclude the necessity of importing any at all. The manufactory of J. A. Wolf, corner of Sacramento and Drumm streets, is an evidence of the success of home manufactures; the business has increased more than one hundred per cent within a year. Mr. Wolf contracts for the growing of several hundred acres of broomcorn the present year. Three hundred dozen brooms are made per month at this factory, and they are far superior to any that are imported; the prices ranging from $4 50 to $5 50 and $6 50 per dozen, according to the size, fineness and finish of the broom.

Our broom-makers on the other side will see the folly of sending their refuse stock to this market now. Brooms enough are made in California, and made good and strong enough to *sweep away all opposition from abroad*. We were pleased in looking in at our friend Wolf's factory, to see these evidences of prosperity, as Mr. W. was one of the earliest of the manufacturers and a pioneer in the trade.

California Notes.

[Copyright Secured.]

ABOUT GRASSHOPPERS AND LOCUSTS
In California and the World.

BY ALEXR. S. TAYLOR, OF MONTEREY.

[CONTINUED.]

In a recent work on South Africa, entitled "Lake Ngami," etc., by Charles J. Anderson, London, 1856—1 vol, 550 pages, post 8vo, the author describes the Locusts of that country, in February, 1852: "The day after our departure we met with vast numbers of the larvæ of the Locust (Gryllus devastator, Lich.) commonly called by the Boers, 'voet gangers,' literally, footgoers. In some places they might be seen packed in layers several inches in thickness, and myriads were crushed and maimed by our wagon and cattle. Towards nightfall they crawled on to the bushes and shrubs, many of which, owing to their weight and numbers, were either bowed down to the ground, or broken short off. They were of a reddish color, with dark markings; and as they hung thus suspended they looked like clusters of rich fruit. These 'voet goers' are justly dreaded by the colonists, as no obstacles seem capable of staying their progress. The Orange river is even no obstacle, the drowned insects affording a bridge for their headlong survivors to pass. Fires are extinguished by their numbers, and to diminish their numbers would appear like attempting to drain the ocean with a pump.

"As we travelled on, next morning, we encountered the Locust itself, and in such masses as literally to darken the air,

> 'Onward they came, a dark, continuous cloud,
> Of congregated myriads, numberless,
> The rushing of whose wings was as the sound
> Of a broad river, headlong in its course,
> Plunged from a mountain summit; or the roar
> Of a wild ocean, in the autumn storm,
> Sheltering its billows on a shore of rocks.'

"Our wagon, or any other equally conspicuous object could positively not be distinguished at the distance of one hundred paces. In a particular spot, within the circumference of a mile, they had not left a particle of any green thing. The several columns that crossed our path, in the course of the day, must have, each, have been many miles in length and breadth. The noise of their wings was very great; not unlike that caused by a gale of wind through the shrouds of a ship at anchor. It was interesting to witness, at a distance, the Locust rise abruptly in a compact body, as if propelled by a strong gust of wind; then, suddenly sinking, they would disperse into smaller battalions, like vapors on a hillside at early morn. Or they would resemble huge columns of sand and smoke, changing, every minute, their shape and evolutions.

"During their flight, numbers were constantly falling like large flakes in a snowstorm. At the approach of night they encamp, and woe to the spot they select for a resting place! for on the rising of the sun, places previously rich in vegetation are left as bare and naked as the Sahara.

"'When a swarm lights on a garden,' says the Rev. Mr. Moffatt, 'or even fields, the crops, for one season, are destroyed. I have observed a field of young maize devoured in the space of two hours. They eat not only tobacco, but also flannel and linen.'

"To the poor Bushmen of the desert, who have no crops to lose, their arrival is a cause of rejoicing. Pringle, in his song of the wild Bushman, has the following lines:

> 'Yes, even the wasting locust storm,
> Which mighty nations dread,
> To me nor terror brings, nor harm;
> I make of them my bread.'

"On the present occasion we found a great number of Hottentots, as also Hill Damaras, busy collecting the Locusts by making fires of dry fuel directly across their path, and as they passed over the flames their wings were scorched and they fell helplessly to the ground. They are also collected by cartloads at night, when they have retired to rest. The Locusts, after being partially roasted, are eaten fresh, or they are dried in the hot ashes and stored away. They are also reduced to powder and mixed with water to a kind of thick soup; I have tasted them, prepared in various ways, but never found them palatable. *But they must contain a vast deal of nourishment, since the poor people thrive wonderfully on them.*

"Birds of almost every description, more especially storks and kites are seen devouring them greedily. The great enemy, however, is the Locust Bird, or "spring hang vogel" of the colonists—a species of thrush [the same family and character as our California thrush and blackbird —A. S. T.], about the size of a swallow, and which is a constant attendant on the insect, which moreover prey on each other when crippled, its companions instantly devouring it. The Locust of South Africa is said to be different from that of Asia.

"The Cape Colony has been particularly subject to this dreadful scourge, which is invariably followed by famine. Their inroads are periodical; according to Pringle, once in about every fifteen years. In 1808, they made great waste and disappeared, not returning until 1824. They then remained for several years, but in 1830 took their departure. The proper home of the Locust is yet a mystery. Experience tells us, in South Africa, that they come southwards, flying from the north. They rarely appear, in any numbers, except in years of abundance. We encountered them almost every day, *for several months*, in innumerable swarms, until we crossed the Orange river, when we lost sight of them."—Vide chapter 23.

Gordon Cumming, in his "Lion Hunter in South Africa," 2 vols., 8vo, London, 1855, gives the following description of a swarm of Locusts, during his visit to that country in 1843, vide vol. 1, page 74:

"On the following day (6th November) I had the pleasure of beholding the first flight of Locusts that I had seen since my arrival in the colony. We were standing in the middle of a plain of unlimited length, and about five miles across, when I observed them advancing. On they came, like a snowstorm, flying slow and steady, about a hundred yards from the ground. I stood, looking at them, until the air was darkened with their masses, while the plain on which we stood became densely covered with them. Far as my eye could reach—east, west, north, and south—they stretched in one unbroken cloud; and more than an hour elapsed before their devastating legions had swept by. I was particularly struck with this most wonderful and interesting sight; and, I remember at the time, my feeling was one of self-gratulation at having visited a country where I could witness such a scene."

The present U. S. Treasury Agent for the Pacific Coast, in his "Journal of a Whaling Voyage" —New York, 1848—mentions the use of Locusts, as an article of food, mixed with rice, among the people of Madagascar. In a conversation with this gentleman, in August, 1857, it would seem that the visits of the Locusta to Madagascar, and the Portuguese settlements of Mozambique, are not unfrequent. This of course would follow from the proximity, and the similarity to the soil and climate of the Cape Colonies and settlements.

In the "Utah and the Mormons," by B. G. Ferris—1 vol., 8vo, 347 pages, New York, 1854, mention is thus made of the visitation of the Locusts, in the Salt Lake country, on page 149:

"The year 1848 was one of privation and suffering, prior to the maturing of the growing crops. Among other discouraging incidents, a curious kind of 'cricket' made its appearance, in myriads, manifesting all the destructive properties of Eastern countries. All vegetation was swept clean, before its frightful progress, as effectually as the grass before the scorching fury of a prairie conflagration, and the crops, put in with so much toil, and on which so much depended, were fast disappearing. Suddenly, however, flocks of white gulls floated over the mountain tops, with healing in their wings, and stayed this withering destruction by feasting on the destroyer. It is no matter for wonder that the leaders should place this in the list of miraculous interpositions in their favor, nor that the mass of the saints should implicitly believe that the gulls were hatched into sudden maturity for the occasion; but it is a little strange that one, of the evident intelligence of Col. Kane, should speak of these fowl as 'before strangers to the valley.' The crickets and the gulls have been annual visitors since, as they were before, the bane and the antidote together."

Every western man remembers the visitation of Grasshoppers in 1855 and '56, in Kansas, Nebraska, and Minnesota Territories, which caused such injury to the crops of the Indians. In the travels of Jonathan Carver, in the northwest parts of the Mississippi and Lake Countries—1 vol., 8vo, London, 1779, the following mention is made of the Locust or Grasshopper: "I must not omit to mention that the Locust is a septennial insect, as they are only seen, a small number of stragglers excepted, every seven years, when they infest these parts, and the interior colonies, in large swarms, and do a great deal of mischief. The years when they thus arrive are denominated the Locust years."—Page 494.

But it would be useless to continue these accounts of the Locusta, as there is scarcely a writer who has written on Egypt, Palestine, Turkey in Asia, and Turkey in Europe, all the Mediteranean countries, South Africa, Java, the Phillipines, Persia, Arabia, China, and the dry interior countries of Hindostan, and of Central Asia, from the sacred writers to the profane writers of Greece and Rome; of Herodotus, Strabo, and Diodorus; the Chronicles of the Crusaders and of the Monks of the Holy Land; of Marco Polo, of Sir John Maundeville, and of innumerable other authors, poetic, dramatic, historic, and geographic; the extracts from which would form a book of the greatest interest and curiosity.

The following extract from La Gironiere's Twenty Years in the Phillipines, 1 vol., 8vo, Harper's English edition of 1854, will show the terrible effects of the peculiar *Locusta* of that archipelago of islands. The Locusta may have its nativity, in some of the volcanic and arid districts of that country, effected by droughts, but its ravages in richly wooded tropical countries are small compared to such districts as Egypt and California:

"How often at Jala-Jala did I behold hurricanes and inundations destroy the fine harvest that I had protected with so much labor against the buffalos, the wild boars, monkeys, and the Locust—an insect still more destructive than *all* the other pests which I have mentioned—one of the plagues of Egypt, seemingly transported into this province, which almost regularly every seven years leave the islands of the south in clouds, and fall upon Luzon, bringing desolation and often famine. It is indeed necessary to have witnessed this desolation to be able to form any idea of it. When the Locusts arrive, a fire cloud is perceived in the horizon, formed of countless myriads of these destructive insects. They fly rapidly, often covering, in a closely packed body, a space of two or three leagues in diameter, and occupy from five to six consecutive hours in passing over head. If they perceive a fine green field they pounce down upon it, and in a few minutes all verdure has disappeared, the ground is stripped completely bare; they then continue their flight elsewhere, bearing on their wings destruction and famine.

"At evening, it is in the forests, on the trees, that they take shelter. They hang in such dense masses upon the ends of the boughs that they break down even the stoutest limbs from the trees. During the night, from the spot where they are reposing, there issues a continual croaking, and so loud a noise that one scarcely believes it to be produced by so small an insect. The following morning they leave at daybreak, and the trees upon which they have reposed are left stripped and broken, as though the lightning had swept the forest in every direction; they pursue their course elsewhere, to commit fresh ravages. At certain periods they remain on vast plains, or on fertile mountains; where, elongating the extremity of their bodies in the form of a gimlet, they pierce the earth to the depth of an inch and upwards, to deposit their eggs. The operation of laying being completed, they leave the ground pierced like a sieve and disappear, for their existence has now reached its termination. Three weeks afterwards, however, the eggs open, and myriads of young locusts swarm the earth. On the spot where they are born, whatever will serve them for food is quickly consumed. As soon as they have acquired sufficient strength they abandon their birthplace, destroy all kinds of vegetation that comes in their way, and direct their course to the cultivated fields, which they desolate until the period when their wings appear, when they take flight to devastate other plantations."—Vide pages 229, 30 and 31.

The Grasshoppers made their appearance again, in 1856, in Oregon, Utah, and California, and in Texas, near Austin, and westward, but in, greatly diminished numbers, and so as not to do extensive harm, except in partial localities. But it seems, from the periodical press, that in the Upper Mississippi (Minnesota, etc.) they committed great injury in the fall of that year, as the following extract will show:

"At Little Falls, says the St. Anthony Express, they destroyed corn, oats, wheat, and everything of the grain kind which came in their way. At Elk river they appeared in a perfect cloud, and lighting upon a cornfield of twenty acres, destroyed the whole crop in a short space of time. At Crow Wing, on the farm of Isaac Moulton, they destroyed 500 bushels of oats.

Their ravages extended along the first central mesas or steppes; bordering eastward the Rocky Mountains, covering the dry soils of Texas, and away down into the south of Mexico. In the vicinity of Cordova, in the State of Vera Cruz, the people made "a regular campaign against them, and succeeded in destroying one hundred and ninety-two arobas, computed as numbering four hundred millions of Grasshoppers. In the State of Guerrerro they also committed great injury, particularly within the districts around Acapulco.

It would seem that the *Locusta* makes its destructive appearance within the boundaries of the U. S. territories, west of the Mississippi, in some portion or other, nearly every year. The following extract, from a correspondent of the New York Tribune, dated Fort Kearny, 31st August, 1857, and who was in the expedition of Colonel Sumner against the Cheyenne Indians of the upper branches of the Missouri, shows the effect of the re-appearance of the plague in a strong light:

"The grass along our route has been short and scanty, although refreshed by the recent rains. It is injured by myriads of Grasshoppers, some of which are monstrous in size. I have noticed several between three and four inches, and many nearly three inches long. Last Friday, a swarm passed over the fort, *which darkened the sun so as to render it impossible to gaze at it with the naked eye.* We saw this swarm at a distance of ten or twelve miles, at which it resembled a cloud of smoke."

In the celebrated old Roman work of Pliny, the elder, on the Natural History of the World, published about the year 77 of the Christian Era, the great philosopher discourses in this wise of *Locusts* and *Grasshoppers*. Some of his history, to be sure, reads rather queer to Californians, but in the main his statements concerning the *Locusta* will be proved, as most faithful to nature.

The Edition we quote from is that of Bostock and Riley, published by H. G. Bohn, London—5 vols., 1856. In book 29, chapter 30, Pliny says, "that the smaller kind of *Locusts*, destitute of wings, are called *Attaleba*, and are reputed a good remedy for the sting of Scorpions."

"Book 11, chapter 32. The Cicada (general ancient name for Grasshopper, as Cuvier assumes, in his notes on Pliny), also lives on dew and spiders, and is divided into two kinds. The smaller kind are born the first and die the last, and are without a voice. The others are of the flying kind and have a note; there are two sorts, those known as *Ackastæ*, and the smaller ones called *Tettigonia;* these last have the loudest voice. In both of these last-mentioned kinds, it is the male that sings, while the female is silent. There are nations in the East that feed upon these insects—the Parthians, even, wealthy and affluent as they are. They prefer the male before it has had sexual intercourse, and the female after; and they take their eggs which are white. They engender with the belly upward. Upon the back they have a sharp edged instrument, by means of which they execute a hole in the ground to breed in. The young is at first a small maggot in appearance, after which the larva assumes the form in which it is known as the *tettigometra* (or mother of the *Grasshopper*.—Com.) It bursts its shell about the time of the summer solstice, and then takes to flight, which always happens in the night. The insect at first is black and hard.

"This is the only living creature that has no mouth; though it has something instead, which bears a strong resemblance to the tongues of those insects which carry a sting in the mouth. This organ is situated in the breast of the animal, and is employed by it in sucking up the dew. [The trunk of the *Grasshopper*, Cuvier says, is situate so low down that it seems to be attached to the breast. With it the insect extracts the juices of leaves and stalks.—Commentators].

"The corslet itself forms a kind of pipe; and it is by means of this that the Achetæ utter their note as already mentioned. Beyond this they have no viscera in the abdomen. When surprised they spring upward, and eject a kind of liquid, which, indeed, is our only proof that they live upon dew. This also is the only animal that has no outlet for the evacuations of the body. Their powers of sight are so bad, that if a person contracts his finger, and then suddenly extends it close to them, they will come upon it just as though it were a leaf. Some authors divide these animals into two kinds, the *surcularia* (or twig *Grasshopper*.—Com.) which is the largest, and the frumentaria (or corn *Grasshopper*), by many known as the *avenaria* (or *oat Grasshopper*. Com.)

"The *Grasshopper* is not a native of countries that are bare of trees; hence it is that there are none in the city of Cyrene (in ancient Lybia), nor is it in fact produced in Champaign countries, or in cool and shady thickets. They will take to some places much more readily than others. In the district of Miletus (in Asia Minor), they are only to be found in some few spots; and in Cephalenia (Ionian Islands), there is a river which runs through the country, on one side of which they are not to be found, while on the other they exist in vast numbers. In the territory of Rhegium (in Italy, opposite Sicily), they have no note, while beyond the river in the territory of Locri, they sing aloud. Their wings are formed similarly to those of bees, but are larger in proportion to the body."

"Book xi, chap. 35, on *Locusts*.—Those insects which have feet move sideways. Some of them have the hind feet longer than the fore ones, and curving outward, the *Locust* for example. These creatures lay their eggs in large masses in the autumn, thrusting the end of the tail into holes which they form in the ground. These eggs remain under ground throughout the winter, and in the ensuing year, at the close of spring, small *Locusts* issue from them of a black color, and crawling without legs and wings. (This is a mistake, as the young *Locusts* are not destitute of feet.—Com.) Hence it is that a wet spring destroys their eggs, while, if it is dry, they multiply in great abundance.

"Some persons maintain that they breed twice a year, and die the same number of times; that they bring forth at the rising of the Virgiliæ (7th of May), and die at the rising of the dog star (18th of July), after which others spring up in their places. According to some it is at the setting of Arcturus (11th of May), that the second litter is produced. That the mothers die the moment they have brought forth, is a well known fact, for *a little worm immediately grows about the throat which chokes them.* At the same time too, the males perish as well. This insect which thus dies, through a cause apparently so trifling, is able to kill a serpent by itself, when it pleases, by seizing its jaws with its teeth. (Cuvier treats the story as purely imaginary.) *Locusts* are only produced in Champaign places, that are full of chinks and crannies. In India it is said that they attain the length *of three feet* (which Cuvier seems to say is erroneous, as they have not been found more than a foot in length), and that the Indians *dry the legs and thighs and use them for saws!* [Here is a fine old yarn—the italics are ours. It is pleasant to read such affairs in these matter-of-fact times; it smacks of Sinbad the sailor, which men and women will half believe, if for no other purpose than for the jollity and fun of getting out of the *tyranny of facts*, and of what is called *absolute truth*. What a pleasant thing it is to lose oneself now and then in the mazy wanderings of the mystic forests and the illimitable plains of visible nature, or in the region of clouds and of airy imagination, where no argument or logic holds the value of a *tlaco;* for there the weary mind can fling off its slavery of vile cares and anxieties. We hope one of these days to see one of the saws made of Locust's legs.—A. S. T.]

"There is another mode also, in which these creatures perish: the winds carry them off in vast swarms, upon which they fall into the sea or standing waters, and not as the ancients supposed, because their wings have been drenched by the dampness of the night. The same authors have also stated that they are unable to fly during the night, in consequence of the cold, being ignorant of the fact, *that they travel over lengthened tracts of sea for many days together*, a thing more to be wondered at, as they have to endure hunger all the time as well, for this it is which causes them to be thus seeking pastures in other lands.

"This is looked upon as a plague inflicted by the gods (alluding to the ravages committed by the migratory Locust, *Grillus mygratorius* of Linnæus); for as they fly they appear to be larger than they really are, while they make such a loud noise with their wings, that they might be readily supposed to be winged creatures of quite another species. Their numbers too are so vast, that they quite darken the sun; while the people below are anxiously following them with the eye, to see if they are about to make a descent, and so cover their lands. After all they have the requisite energies for their flight; and as though it had been but a trifling matter to pass over the seas, they cross over immense tracts of country, and cover them in clouds which bode destruction to the harvests, scorching numerous objects by their very contact; they eat away everything with their teeth, the very doors of the houses even.

"Those from Africa are the ones which chiefly devastate Italy. More than once the Roman people have been obliged to have recourse to the Sybilline Books, to learn what remedies to employ under their existing apprehensions of impending famine.

[TO BE CONTINUED

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C. W. LECOUNT, 99 Davis street, San Francisco.
MR. JACQUIER, Sonora. MR. A. VIENRICH, Oroville.
The above named will have Trees to sell and will receive and forward orders to me. [24

STOCKTON-RANCH NURSERY.

Almaden Road, between San José and Santa Clara.

50,000 FRUIT TREES.

50,000 NURSERY TREES of the VERY CHOICEST Varieties, of the most important kinds of Fruit, raised under the personal care of the subscribers.

The Varieties consist of Apple, Pear, Plum, Cherry, Peach, Apricot, Nectarine, and all the needed kinds of fruit trees for the Orchard and Private Garden.

The undersigned having had the experience of years in England, and many years in the Nursery of Horey & Co. of Massachusetts, need only say that they can warrant Trees to be what they are represented, and that they have taken pains to offer as choice a collection as can be be found in the State.

Purchasers are invited to visit the Nursery, as they may rest assured the quality of the Trees and the price will be sure to suit.

☞ C. W. LECOUNT, of San Francisco, is our only Agent. [23] B. S. FOX & CO.

SANTA CLARA NURSERY.

Half a Mile West of Santa Clara, on the San Francisco Road.

The Proprietor of this extensive and well-known Nursery, informs the public that he has for sale this winter, a large and very choice stock of the very best varieties of

FRUIT TREES, VINES AND PLANTS.

Consisting in part of
3,000 two year old Apples;
12,000 one year old Apples;
2,500 one year old Pear, on Pear stock;
2,500 one and two year old Cherry.

Besides a large stock of
PEACH, PLUM, APRICOT AND NECTARINE TREES.

Also a lot of
Fig Trees, Raspberries,
Currants, Gooseberries,
and about 20,000 *Grape Vines.*

500 lbs. China Sugar-Cane Seed,
At $1 25 per Pound;

One pound and a-half being a great plenty to seed one acre of ground.

The Proprietor will sell his Trees, Bushes and Vines as low as any other responsible nursery in the country. His stock is taken wholly from trees which have borne fruit in California, and is therefore known and reliable.

☞ All orders will be promptly attended to. The expense of packing and freight will be charged to the purchaser. Terms cash.

L. A. GOULD, Proprietor.
Santa Clara, Nov. 24, 1857. v7-22 3m

Mammoth Squash.

WE have a few seed of the MAMMOTH SQUASH, weighing over *Two Hundred* Pounds.
Packets of seed, 50 cents each, for sale at this office. 4

Choice Seeds.

A VERY choice assortment of GARDEN SEEDS, selected with great care, expressly for
4 4t BRYANT & CO., 68 Battery st.

NEVER HOLD MALICE.

BY MISS ELIZA COOK.

Oh, never hold malice! it poisons our life,
With the gall-drop of hate, and the night-shades of strife.
Let us scorn where we must and despise where we may,
But let anger, like sunlight, go down with the day;
Our spirits in clashing may bear the hot spark,
But no smouldering flame to break out in the dark:
'T is the narrowest heart that creation can make,
Where passion folds up like the coils of a snake.

Oh, never hold malice! it cannot be good,
For 't is nobler to strike in the rush of hot blood,
Than to bitterly cherish the name of the foe—
Wait to sharpen a weapon or measure the blow.
The wild dog in hunger, the wolf in its spring—
The shark in the waters—the asp with its sting,
Are less to be feared than the vengeance of man,
When it lieth in secret to wound where it can.

Oh, never hold malice! dislike if you will,
Yet, remember, humanity linketh us still:
We are all of us human, and all of us erring,
And mercy with us should always be stirring.
Shall we dare to look up to the Father above,
With petitions for pardon, or pleading for love—
Shall we dare, while we pant for revenge on another,
To ask from our God, yet deny to a brother!

To the Citizens of California.

MESSRS. EDITORS: I herewith forward to you a continuation of the article sent you by the steamer of the 5th January. Hoping that this may accord with your views and find a place in your journal, I send it forth.

In my last I promised to state to you my reasons for believing that Capt. Randalls's New Line of Steamships would be an immediate and permanent benefit to California.

The first advantage I propose to consider is the decided *moral* influence it will exert upon her own citizens and upon the world. For States, as well as individuals, have a moral or immoral character and influence. It is well, while the individual or State is young, to take the right direction. Beginning right, lays the foundation of immediate and prospective stability in well doing.

How often has it been said of young men of wealth, "that they were very clever, and that they might as they then were, live respectably and be comparatively useful; but why should they, with all their endowments, their wealth, and social position, spend their whole life in *puerile* inactivity? Why do they not come out and do something, worthy their name, their standing, their country and their race?" Let them take a high stand on the side of morality, virtue and humanity. Let a young man, thus situated, strike boldly from his compeers, who are content to follow any who will lead. Let him perform a noble, magnanimous and benevolent act, and continue in a course of well doing, and the prestige of his name, character and influence will command the admiration of all, and from the impregnable position he occupies, must necessarily become irresistible, and sweep away every barrier opposing it. So with a young State, starting out upon her radiant path of honor, fame and immortal glory. California is yet young, not having even entered her teens. But she is rich, surpassingly rich in gold, rich in agricultural products, in a glorious climate, rich in physical beauty, in the magnificent grander of scenery, but richer far in the sterling integrity, the intelligence, activity, enterprise, zeal and perseverance of her population. Why should she not now with a graceful bound come into the brilliant circle of the sisterhood of Stars, and wave higher and wider the victor's laurel crown? She has all the elements of success, of a glorious victory within herself. She has the wealth, intelligence, tact, talent, the bone, muscle and sinew to do all that is necessary to render her one of the grandest States in the world. All that seems to be wanting is, that this power should be concentrated and rightly directed. Why should she not now rise up and do a work that will add more permanent renown to her name than all the gold that sparkles in her mines. Let her build these steamships with her own capital, or mainly so, and she will do that which will be of more benefit to her in a moral and financial view, than may at first appear.

It would surely be a work of humanity to build ships that will be safe, swift and comfortable, to ply between New York and San Francisco, so that when your friends leave your shores you may not soon hear that the waves roll over them; that you and your families may travel safely and pleasantly, also. California has long been charged with being reckless as to the safety of her citizens. Stand forth, I beg you, and wipe away the very suspicion that such is now the case. Show the world that you *do care* for your fellow citizens, that you think too much of them to let them be led forth as sheep for the slaughter, to feed the hungry maw of the monsters of the deep.

Let this work be done and it will be seen that *parsimonious cupidity cannot hide from California her duty to herself and to the world.* Here in the East, many really feel a little jealous that her people are to bring out, to a successful accomplishment, this grand enterprise. Do this and your moral influence as a State will be far stronger than it ever could be otherwise.

Strangers wishing to associate with those they know not, always prefer such as have a high sense of morality combined with manly vigor, and physical comeliness. So also those seeking a home in a young and far-distant State, wish and would greatly prefer that the State as such should possess a high-toned moral character and influence. I do not say you cannot be moral *without* this, but that *with it* you will wield a far mightier power.

This would be a work that would secure the respect and admiration of mankind. When done, Californians will breathe deeper and freer, will feel conscious of having begun and finished a humane and praiseworthy work, and the very exercise of the powers called forth to accomplish the object will make them feel that they can take still higher ground and accomplish greater works. It is unnecessary in this connection to explain to you what this enterprise proposes to do. You are doubtless familiar with its plans and details, as they have been published in the FARMER, and most of the other prominent journals of the country. If the work is done by you, you will never have reason to regret it. If others perform it, you will lose the opportunity of leading the world in one of the grandest enterprises of the age, one that will produce as great a change within the next ten years in the comfort, speed and safety of travel, as has been witnessed since Fulton first in his pet boat steamed up the Hudson river.

It may be said that all this is very well, but does not immediately, or only very remotely, benefit us.

Now my *second* reason is, that it will immediately put money in your pockets, and that at the end of the year you will have some five millions more money than you would otherwise possess. The ships will cost one million of dollars, out of pocket; very well. You will save the five hundred thousand dollars per month, in hard cash, now paid to foreign companies, and what is more valuable still, many precious lives. You will pay $1,000,000 for steamships, and in one year after they are built you will have six millions saved to the State, or $5,000,000 above what has been expended, and still own the best stock in the world. It is unnecessary for me to point out to you, the great good that this money yearly saved by all classes, might do, in enriching the State, in improving the lands, building manufacturing establishments, in producing the raw material, opening new sources of wealth scarcely yet dreamed of, in establishing schools, colleges, and seminaries of learning, in nurturing and sustaining many embryo sources of wealth and power, yet scarcely known and little appreciated. You thus have it in your power, *now* to grasp the lion by the mane, that has so long *devoured* your *substance*, to pull out his teeth, and cut off his claws, and if you do not *now* do it, he may devour *you* also. Will you not weigh this matter well, and act with the decision, and energy, becoming citizens of the most glorious State on which the sun ever shone!

In the third place, it will benefit you by adding some one hundred thousand annually to the population of the State from the very classes which you wish to be there. Miners, farmers, mechanics, tradesmen, merchants and professional men, will be able then to send for their families, or go for them even, without spending the earnings of years, to get them safely there. From San Diego to Oregon, from the Pacific to the Nevadas, the whole land will begin to swarm with intelligent, honest, and hardy pioneers. Many will carry large capitals with them, few will bring capital away. Railroads will be constructed; splendid roads will wind among the valleys, and climb up the mountain sides. The home of a happy, busy and prosperous population, will cheer all the land. Countless spindles will be in motion, thousands of looms will weave webs, the warp and woof of which, were produced upon the soil, which may well compare with England's choicest fabrics, or the most celebrated looms of France. Sugar enough to supply the whole continent can be produced there. Should the grain market of the world be insufficient to meet the demand, you can plant your seed, harvest your crop, and deliver it in Europe or at any port in the world, sooner and cheaper, than it could possibly be done by any State on this side of the Rocky Mountains. Thus you can, if you will, control the grain markets of the world.

There is no land where sheep can be made more *immediately* and permanently profitable than in California. Vast coal-fields underlie many portions of the State, which will, sooner or later, be opened. Marble, as rare as any imported from Italy or Egypt, exists in many portions of the State. Iron ore enough to keep scores of smelting furnaces in constant and profitable operation, is known to exist.

To render all these adventitious advantages, availably profitable, there should be at least half a million more of the right kind of citizens added to your present number. This can easily be done in less than five years from the time your steamers commence running. You will retain, during these five years, at least six millions of dollars per annum within yourselves, which you now pay to foreign capitalists. Who can tell what advantage the State will receive from this large increase of population during each year? The accruing profits from all departments of human industry, largely increasing every year, added to the profits of the steamers, will render the State one of the most thrifty and prosperous in the whole Union. It will thus be seen that in carrying forward this enterprise you do not merely benefit the shareholders, who are mostly from your own citizens, but also set in motion those mighty impulses that will work out for you a grander destiny than has ever fallen to the lot of any country. Onward is the watchword that rings out from the living masses all over the land. The multitude is swayed to and fro by the electric current of thought flaming out to enlighten and benefit mankind. In the mighty struggle for wealth and renown that is now commencing, young as your State is, you may take the lead, if you will, and the living tide of immigration rolling over all your land, will enable you to plant your standard and unfurl your banner upon the Sierra's snowy summit, and there it should ever wave, seen and admired by the whole American continent, and respected by the civilized world.

Another immediate and permanent benefit that would surely arise from introducing this line of steamships, will be the securing of a population, that will build up the best interests of human society. Now, one great objection urged by many against going there, is, that there is not that refinement, virtue, and polish there that secures the happiness of those leaving the homes and the home circles in the East. Even in the larger cities, society has not assumed that fixed and stable character that it has enjoyed in other lands. Families are unwilling to leave the elegancies and comforts of established homes, until they are assured at least that there will be enough refined society to render their new homes pleasant. No prudent parent would be willing to take a family and place them in a position where they would be cut off from nearly all that is held sacred around the domestic fireside. You have there now, many of the choicest spirits gathered from all lands, but so widely dissevered, that those already there cannot find the material with which to rear and adorn the great social fabric. They need many, very many, polished stones for that majestic structure, that will, at the same time, be the pride of every true American heart, and challenge the admiration of all. The late financial storm has swept over all the principal civilized countries on the earth. Like a strong giant it has gone forth, rocking the monetary world to its very centre, and with iron heel, crushed into the dust the massive pillars of the temples of wealth, and driven forth their inmates to grapple with the stern realities that cluster along their rugged path. Oh, will you not use all honorable exertions to lead them to your shores? How much of intellectual wealth, of business tact and talent, of mechanical skill, of agricultural and horticultural knowledge, could you secure; what vast literary attainments to guide, elevate, and purify the sentiment arising from the new combinations constantly taking place.

There is another thought connected with this matter, that should have great influence with all true Californians. It is stated that an immense Dutch and German emigration will commence early in the spring, and that those proposing to come to this country are mostly farmers—some mechanics and merchants—nearly all of whom will bring more or less capital with them, and they intend to invest their money in lands, or in manufacturing establishments in some of the new States or Territories of our Union. There will be a steamship precisely like the California steamers, connected with them, running from New York to Havre, Bremen, and Southampton, thus enabling passengers to pay from any of those ports on the Continent to California if they wish so to do. Now I ask you in all candor, if it is not worth a strong effort to secure a large portion of that population. They will not go unless you have the means of carrying them, with their household treasures, their siver and gold, in safety. Our new States and Territories are even now forming plans, and making extensive arrangements to turn that mighty tide as soon as it touches our shores, to their own borders. They are building railways and steamboats, constructing roads and bridges, and doing all in their power to render their respective localities desirable places for a pleasant and permanent residence. In this they are right; I commend them for it and so will every right-thinking man.

Whatever California may think of doing in this matter should be done quickly, for the heavings of that mighty tide are even now perceptible on the other side of the water. It will be far easier to give it *a direction towards California at first*, than to *turn* its rushing and impetuous power, after it has fairly begun to flow in another direction.

If no exertions are made to this end, I do not say that California *is ruined*, by no means. But I would simply ask, *what you will do?* You have the talent, tact and energy necessary to transact the business of a million or more. Every steamer brings us news of dull times. Why so dull, with all the business habits, capital and facilities possessed by you? Simply because your population is so small that it is all soon supplied with the necessaries and even the luxuries of life. Then the only movement in the business world there, is just enough to keep it from entire and absolute stagnation. Clipper ships are constantly arriving, and landing upon the wharves, supplies sufficient for four times your present population. What will this state of things lead to, if your supplies increase four times as fast as your consumers? I leave you to work out the problem, believing that your figures will not lie, though my fears may be groundless.

There is another point in relation to your position, in regard to the Eastern Continent. Japan is now desirous of entering into a commercial treaty with the United States, and no doubt a treaty, based upon a reciprocity of interests, will be laid before the present Congress, in such form as will be satisfactory to all parties. Whenever any treaty may be ratified by both governments, the true importance of California will be seen by the commercial world. Then the greater your individual and aggregate wealth, the more freely you may share in the accruing profits derived from our opening trade with that vast and populous empire. Possessing the vantage ground over all other States in the Union, every land carrying on trade with that country, China or India, and the adjacent islands, must almost necessarily become tributaries to your wealth. You are ten thousand miles nearer the countries named than New York.

This will at once suggest to you the importance of a direct and speedy means of visiting those countries. Taking the lead in this enterprise now before your community, you will be far better able to lead *in*, or carry *through*, another gigantic work of immense importance to the commercial interests of our country. If a treaty should be entered into with that country within twelve months from the present time, I predict that before the next President of the United States takes his seat in the White House, there will be a line of four-wheeled steamships in operation between Japan, China and India, and San Francisco. Capt. Randall's ships will be constructed with a view to carry coal enough for long voyages. Think of it, a line of steamers from Europe to New York, thence to San Francisco, and still onward to the glorious East. From her geographical position, her climate and soil, California must necessarily become a great commercial, as well as an agricultural and manufacturing State. If you now invest one million in commencing this line with two ships, then increase the number as fast as they *earn* the necessary means; you will soon have a line of fine ships, which in one year will earn enough to build three or four more for the "Oriental, California and New York Steamship Company." Other lines may be put upon the routes, but you *can*, if you will, be first in the field and thereby secure many advantages, and become the leading competitor in the great commercial movement that will succeed the opening of this new and important channel of trade to our citizens.

It remains with you to say whether California shall be the first and principal actor, or be content with an unimportant and subordinate part, and *that only* because her ports and territory are necessary adjuncts in securing the highest and most lucrative position to those who will carry away the spoils, leaving California to glean the fields after the golden sheaves have been gathered and carried away by those who make a *convenience* of your advantages to enrich themselves.

Ponder these things well, I entreat you, and forget not that now everything is in favor of your immediate and prompt action. Commence the work, and it will be completed. Time will not pause for you to consider longer. Interests of the most grave and important character are now pressing this enterprise upon the attention of the community. Onward rushes the tide of events. The clashing interests of the *few*, or the indifference and irresolution of the *many*, will not turn it aside. Those who are ready and willing to swing from their moorings, and venture out upon the swelling wave, *will succeed*, while those who hesitate, fear and tremble, will be swept away by its ebbing waters.

The Pacific Railroad will be an important and profitable auxiliary to your work, when completed. The greater the number of Railroads from the East to California, the better it will assuredly be for all; for the tendency of all these facilities for traveling will increase the number of passengers.

In every point of view, California will be the great gainer, by carrying out speedily this work. Her rising importance to the commercial world; the pride and ambition, and personal interests of her adopted citizens, alike urge wise, prompt, and energetic action, in a matter which concerns her most vital, permanent interests. May your action be such as will secure the greatest good to the greatest number, and wheel the brilliant star of your destiny higher and higher into the moral heavens, until it shall flame out with a dazzling splendor that shall induce all to acknowledge it as the brightest in the magnificent constellation, that is at once the admiration of all lands, and the hope of the oppressed in every country.

NEW YORK, January 20, 1858. B

HORTICULTURAL.

A. P. SMITH'S

POMOLOGICAL GARDEN AND NURSERY,

On the American River, 3½ miles from the Steamboat Levee,

SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

THE FINEST AND LARGEST IN THE STATE,

embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being CORRECT AS TO NAMES AND VARIETIES, are as PERFECT AS IS POSSIBLE TO MAKE THEM.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

20,000
APPLE TREES,

FOR SALE
AT REDUCED PRICES, AT THE
HOPE NURSERY.

THE Nursery is located second block northeast of the new Steam Flour Mill, on Seventh street, San Jose.

The stock consists of over seventy varieties, carefully selected. No pains or expense has been spared to obtain the best sorts, and to render these Trees what they are, THE BEST APPLE TREES, OF THEIR AGE, in California.

v8-23-3m D. T. ADAMS.

The Concord Grape.

THE ORIGINATOR OF THIS NEW GRAPE offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as

The Best Grape for Out-door Culture

having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.

For Size, Beauty, Quality and Bearing,

it is unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.

Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $2 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address

2 3m E. W. BULL, Concord, Mass.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the

GOLDEN GATE NURSERY,

Corner of Fourth and Folsom streets,

COMPRISING

5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;
Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Althæas, Spireas, Weigelias, Deutzias; and a general variety of

Hardy and Green House Plants.

☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

FARM STOCK, ETC.

SHORT-HORN CATTLE FOR SALE.

H. RENICK—Circleville, Pickaway Co., Ohio—for a long time an extensive Breeder of the Best SHORT-HORN CATTLE, will sell as low as stock of the same merit can be bought for. [v8-21-6mis] Address as above.

FARMERS OF CALIFORNIA!

I AM Breeding Thorough-bred Ayrshire Cattle; Merino, Southdown, and Cotswold Sheep; Suffolk and Chester White Hogs,

Of which I will sell and deliver per steamer in Cincinnati, at the following prices:

AYRSHIRE CATTLE	$75 to $200 each.
MERINO SHEEP	$15 to $30 "
SOUTHDOWN do	$20 to $50 "
COTSWOLD do	$20 to $50 "
SUFFOLK PIGS, ₱ pair	$25 to $40
CHESTER WHITE PIGS, ₱ pair	$30 to $50

☞ All Orders promptly attended to, and Hogs and Sheep securely boxed. Cattle, all appendages provided, and delivered in Cincinnati *free of freight and charges.*

Address, H. T. WOLLARD,
v8-21-1y Castine, Darke Co., Ohio.

WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. MORRIS), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from COL. MORRIS' importations.

For further information—address,

J. C. TAYLOR,
HOLMDEL, Monmouth Co.,
Or WARREN & Co., N. J.
Editors Cal. Farmer, San Francisco.

N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-3mis

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.

v8 24 1y *6m

Fancy Fowls for Sale.

BLACK Spanish,	per trio,	$10	Gold-laced Sebright Bantams	per trio,	$12
Gray Dorkings	do	8	Silver-laced Sebright Bantams	do	12
White Dorkings	do	8	English Bantams	do	8
Irish Game	do	8	White Bantams	do	8
English Game	do	10	Bremen Geese	do	12
Crooles	do	6	Wild Geese	do	12
White Leghorns	do	8	Muscovy Ducks	do	10
Buff Leghorns	do	6	Rouen Ducks	do	12
Gray Shanghais	do	8	White Crested Ducks,	do	6
Black Polands	do	6	Guinea Fowls	do	4
Golden Polands	do	8			
Silver Polands	do	8			

The above named Fowls are all bred from the best stock that could be procured in the country without regard to expense. Having been some years engaged in the breeding of Poultry, I feel able to give satisfaction to those who may favor me with orders.

All Fowls shipped with care, and with sufficient food for the passage. EDWARD HAINES,
— Elizabeth, New Jersey.

☞ Orders may be left at the FARMER office, 130 Washington street (up stairs), where information can be had concerning the above stock. 9v2

CHOICE STOCK!

SOUTHDOWN BUCK
"LOGAN,"

One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,
THREE-YEAR OLD STALLION,

Brown; 15 hands, 1 inch high; sired by Bay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.

JIM DALLAH'S dam was got by Clarion; he by Monmout; he by Eclipse. Price.....$800.

Address JOHN R. SICKLES,
Monmouth, New Jersey,
Or Editors CALIFORNIA FARMER. 9v4 3m

PHELAN'S
MODEL
BILLIARD TABLES
AND PATENT
COMBINATION CUSHIONS,

ACKNOWLEDGED BY THE BEST
PROFESSIONAL AND AMATEUR PLAYERS
TO BE THE ONLY
CORRECT CUSHIONS NOW IN USE.

THESE TABLES AND CUSHIONS ARE NOW SOLD as low as the "*OLD FOGIE*" Tables of the day. And as a proof of their superior merit, it is only necessary to call attention to the

Miserable Imitations

got up in this city, made from *Pasteboard* and old *Horse Blankets*, and palmed off on the unsuspecting as

PHELAN'S PATENT.

One of these miserable Imposters has been caught in the act. His name, and the name of the gentleman he deceed, will be the subject of another communication.

☞ Parties sending their old rails to the subscriber (who is now making these Cushions under Phelan's Patent), can have them covered with sets of the genuine article, and returned in twenty-four hours afterwards.

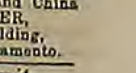
Just received, some splendid Model Tables, Oak, Rosewood and Mahogany, with Slate and Marble Beds. Also; Billiard Trimmings of every description.

Address M. E. HUGHES, SOLE AGENT,
180 Jackson street, San Francisco.

N. B. Phelan's "Game of Billiards," a work especially illustrative of the science of this Game (as "Hoyle" is to other Games), is for sale at the FARMER office. 9v-4 tf

Pioneer Establishment.

FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best article of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.



The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establishment.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,
Front street, opposite Water Works Building,
v8-15 Sacramento.

Colored Plates of California Fruit.

THE beautiful Fruit Pieces which were so finely prepared, of the FRUIT of California at the State Fair in 1855, are on sale at the Farmer Office. Every person who wishes a beautiful Fruit Piece should have a copy.

The California Farmer.

SAN FRANCISCO, FRIDAY, FEBRUARY 26, 1858.

Californians All Coming Back.

"Let well enough alone!" We have been permitted to make use of the annexed letter from Michigan, addressed to a friend in Napa. In this letter we have the evidence of the great advantages we have in California for all the comforts and blessings of life. The writer of the letter is an old Californian, but left here four years since to better himself on the Atlantic side. He bought a farm and settled down—but he tells his own story, and it speaks volumes. He is home-sick, and wants to come back. Let farmers here, that ever dare to complain of prices, read this letter, and compare the amount usually grown per acre in the Eastern States, with the toil to raise it, and then estimate the crop. How will it compare with California? Wheat, 15 and 20 bushels per acre, and 45 cents per bushel; Barley, 25 bushels per acre, and 35 cents per bushel; Oats, 25 and 30 bushels per acre, and 15 to 17 cents per bushel. Thus we see that the *wheat* crops yield $9 per acre, barley $8 75, oats $4½ to $5 per acre; quite a contrast to California. We hope these facts will create a spirit of content among those who think of leaving, and prompt them to renewed effort:

LETTER FROM MICHIGAN.

JANESVILLE, January 10th, 1858.

Friend S——: I am here yet in this land of prairies; but should not have been here had not the times turned against me, so that I could not sell; but I have concluded to reduce my price as low as I can afford, and try to sell in the spring or summer following. It is impossible to make much calculation ahead, here. Ever since I made up my mind to go back to California the times have been continually growing worse, so that it has been next to impossible to sell. Grain is very low, wheat 45 cents, barley 35 cents a bushel; and they both have come down from $1 50; so you see the effect it must have on the country. Oats are 15 and 17 cents a bushel.

I do not expect to make anything here if I should stay, and I dare not make too much sacrifice in selling, for fear it will take too long to get it back.

I see by the papers that Napa Valley is getting to be one of the places. Now my opinion is, that any one that was ever in California long enough to learn the advantages of the State, is a fool to try to live in any other State in the Union; and I find that most of the returned Californians are of the same opinion, but some are situated as I am, and some another way, and so on, but by and by you will get us all back there again, except what starve or freeze to death these hard times; though by the by we are having a very mild winter.

I see by your papers, that you are beating the world in raising fruit; but it seems to me that some of it must be a little mixed. Do you think apples are going to do well there? I did not used to think that they would, but you can judge better at this day, than I could when I was there; further, I did not take any interest in the subject at that time. I think F—— will sell, too, and return to California as soon as he can. Write and let me know something about the price of stock with you, horses, cattle, etc.

We are all as well as usual, but my health is not as good here as it was in California.

Yours with much respect, J. M. L.

To Our Readers and Correspondents. We tender our thanks to those of our friends who are so kind as to furnish us facts in either department of the science in which we are engaged.

As we remarked in our last issue, we shall now soon close the history of the Locusts, and we can then present a greater opportunity for the appearance of our numerous correspondents and friends.

The truly beautiful letter from our correspondent "Sallie," is worthy the special notice of all who love home influences. This is a theme that we sincerely hope will receive more attention from those ready writers of the present day. Home is the great corner stone of all our best institutions; it is the key-stone which must be placed in the triumphal arch which secures human happiness.

The second of the series of Musical Entertainments has been received.

We regret that we are obliged to defer any article sent from our friends; but we know they will pardon us when they see our crowded columns.

We received by the Golden Age, that came so suddenly, valuable manuscript from our friends. "Building Anew," a prose sketch of remarkable beauty, and "Thou or I," a gem for the poet's corner, both from our accomplished correspondent "Florence Percy."

We received from Mrs. E. W. Farnham, of New York, a valuable letter, which will appear next week.

We received, also, valuable letters from the ever ready pen of B.

Letters on the Crops.—Thanks, friends, thanks; your valuable favors shall all have place.

The Little Pilgrim came to our sanctum (a bundle of them), in order, we believe, to remind us of a duty. We shall send these copies to those who desire them; and we hope that all who wish a valuable newspaper for their children will send and subscribe.

International Hotel.—This Hotel is gaining more and more favor every day, and has become one of the most fashionable hotels in our State.

Imposition Upon the Public.

We have often cautioned all who desire to obtain good and reliable trees &c., against the mass of trash peddled in our streets in city and country, and forced off at auction. There is a species of imposition now practiced, that should receive a check, or great evil will result from it. It is the practice now to announce almost all the sales of trees, shrubs, &c., forced of at auction, as from premium nurseries, first premium nurseries, special premium nurseries, &c.

Now, in all reason, we would like to know, if a person obtaining a premium years ago upon articles then in existence, and long since gone, is always to father upon a State Agricultural Society all the blame that results in years' accumulation of trash. Is everything a man has on his farm a premium article, because he took a premium for his calf: then as well might a man sell lilacs and pinks, and call them premium, as to claim it for them, when his premium only rested upon a peach, pear, apple or plum tree. We hope the true legitimate nurseryman, and all others will look to this matter. It looks like the fashion abroad of "shoemaker to her Majesty," "corset-maker to her Majesty," &c. Where products of great merit receive premiums deservingly, that fact, published in a legitimate card, is enough; but to handbill it for everything the man deals in is a gross imposition, and should be rebuked.

A Well-merited Compliment.

We are happy to lay the following honest and generous expression of feeling towards Agricola, from a farmer, before our readers. He is only one of a thousand, however, of those who will always feel grateful to Agricola for his most able and scientific efforts to promote the cause of Agriculture: —

SACRAMENTO, Feb. 15, 1858.

Editors Farmer: I am a subscriber to your paper. If you think proper to send me a parcel of your Seeds, I will make good use of them. I might state here, with regard to your journal, that on landing in San Francisco, last June, from the States, my first object was to look up a good work on Agriculture, Horticulture, etc., and I was informed there was no work of that kind extant, as yet, in California. I finally got hold of the California Farmer, and read an article signed by Agricola.

This was the very thing that I wanted, so I subscribed for your paper, forthwith; and I now declare to you that nothing affords me more pleasure than my walk to the Sacramento Post Office every Saturday afternoon, to get your valuable journal. Let Agricola know that there is one that wishes the blessing that was pronounced upon Humboldt, by his King and friend: "That his days and strength be long amongst us, to teach us the practical workings of Nature."

This is my sincere wish for Agricola.

Your humble servant, T. C.

Another Important Letter.

Although the following was strictly a private letter, yet the character of it, its importance to the varied interests of our State, especially that of Mining and Agriculture, as alluded to by our correspondent, and the hint that the subject of agriculture among the mining districts is beginning to receive that attention which its value to these districts demands, urge us to publish the letter, in the hope of calling out many facts from those who are practically engaged in agriculture in all these localities. We shall be most happy to hear from them all. We thank our correspondent for his letter. The seed has gone forward, and we trust many years hence to still find him among our enrolled subscribers and correspondents:

Messrs. Warren & Co.—Gentlemen: I notice in the farmer an offer of rare and desirable seeds to new and old subscribers who desire to have them. I hardly know to which class you will decide I belong. If, however, I am not an old subscriber, I intend to be. I hope this intention will entitle me to receive your present of seeds. I should esteem it a great favor also to receive a copy of the Patent Office Reports. Could a copy be sent to me by Wells, Fargo & Co's Express?

Although mining is by far the most important of any business in this vicinity, agriculture is beginning to demand attention; and there are points of importance in connection with it, peculiar to our soil, climate, and locality, which I think might be reported and discussed in your valuable paper, and tend largely to advance the interests of mountain farmers generally.

Yours respectfully, P. H. P.

J. D. Arthur's Agricultural Warehouse. We spent a little time very agreeably the past week, in the warehouse of the above named *working* merchant, and confess we were pleased with many facts gathered, relative to business and business prospects, and especially those relating to improvements in Agricultural Implements. Mr. Arthur has a large and excellent stock—largely beyond the figures of his advertisement—and all selected by himself at the East, during his visit there the past season, and purchased under the best auspices. We would call special attention to this house for one particular reason, which is a very important one with us; we have said Mr. Arthur is a *working* merchant; this we know; and we remember years "lang syne" in California (the years that tried merchants' souls), and then we saw our friend Arthur off coat, roll up sleeves, and work, work, work; and it was from that date, from hard work and small beginning that his present large stock has been won, and his handsome business been built up and established. Such industry will always be rewarded. We invite attention to his card in our columns.

General Directions for Cultivating Flower-Seeds, &c.

"No tale of passion have I to breathe;
Yet, gentle reader, I fain would wreathe
A floral garland, whose leaves shall be
Emblems and tokens of love to thee.
Flowers! they bloom by the lowliest cot—
May they gladden, and brighten, and bless thy lot."

"Of all kinds of flowers," remarks Mrs. Loudon, "the ornamental garden annuals are perhaps the most generally interesting, and the easiness of their culture renders it peculiarly suitable for a feminine pursuit."

"It is astonishing," says the same excellent authoress, "how much beauty may be displayed in a little garden only a few yards in extent, by a tasteful arrangement of ornamental annuals. Many of the flowers now grown in our gardens are not worth culture, but they are grown year after year, because their cultivators know them, and do not know anything better."

The culture of annuals has two great advantages over the culture of all other flowers whatever. In the first place it is attended with less expense than any other description of flower culture; and, in the second, all the enjoyment of which it is susceptible is obtained within the compass of six or eight months. The seeds of annual flowers cost a mere trifle, and the expense of stirring the soil, sowing them, and thinning them when they come up, is also very little; while the effect produced is as great or greater than that of many bulbs or tubers, and most perennials.

HARDY ANNUALS.

The flowering plants, which are denominated hardy, are such as are capable of enduring any ordinary weather incident to our climate, such as frosty mornings; provided, always, that the plants be advanced beyond their seed-leaf, when exposed to sharp frost, otherwise the hardiest may chance to be cut off, as we have seen the young leaves of the oak destroyed by an accidental frost in the early part of summer, in the northern climate.

PREPARATION OF THE SOIL.

As one of the chief points in the cultivation of annuals is to have the seed germinate well and quickly, and to get the plants in their second leaf, it is obvious that a soil either very light and dry, or very heavy and wet, will be alike unfavorable in ordinary seasons; because in light, dry soils, in a cold dry spring, the seeds have neither enough of warmth or moisture to dissolve their albumen and stimulate the embryo; and in heavy, wet seasons, the embyro is rendered dropsical and perishes.

These evils must be obviated as far as possible by suitable digging, or by artificial shelter. The sludge from a pond or a canal, if it can be procured, or in lieu of this, some well-rotted dung or leaf mold, dug into a soil too light or dry, will tend to make it retain water, more particularly if it be raked very fine. In heavy, wet soils, again, an opposite course must be pursued, by repeatedly rough digging, by avoiding fine raking, and by digging in lime and ashes, so as not to overload the the soil with them. In very wet soils it might be advisable to raise little hillocks about a foot in diameter, and less or more than a foot along the borders.

SEED SOWING.

The best time for sowing the seeds of annuals will in some cases depend upon the time when the plants are required to blow, and in others on the species. The middle or end of February is the best time for general sowing, and even this is too early for some sorts. Successions may be sown every fortnight, which will, of course, produce a succession in the flowering, though, as the season advances, the latest sown ones, owing to the greater warmth of the weather, will make such rapid advances of growth as greatly to diminish the intervals of flowering.

The mode of sowing is to make circles of from four to twelve inches in diameter, according to the size of the sorts along the borders, making the soil smooth, scattering the seeds evenly, and not too thick, and covering them lightly by sifting mold over them. The rake is not a convenient implement in these sowings.

An excellent mode of protecting the seedlings of annuals is to invert, over the small circles where they have been sown, flower pots of proportional size, raised above the soil by means of a bit of wood or brick, to the height of an inch or more, to admit air. In case of severe weather, they may be placed down on the surface, and the hole covered.

The flower pots over the seeds, after the first ten days, ought to be examined every two days, and as soon as the seed leaves are seen pointing through the ground, light and air should be admitted by raising the rim of the pot to the hight of two or three inches. On the plants getting into their second leaf, and acquiring a little vigor, the pots may be removed altogether, unless the weather prove bleak, when they may be replaced, as they should always be during the night, where the trouble of doing so is not an objection. At this stage of their growth, slugs and snails must be watched, or they will frequently devour all the young plants. These flower-pot protectors are very advantageous for keeping the seeds in the dark, and the soil sufficiently moist till germination commences;—for keeping the seeds warmer, by preventing the loss of heat through evaporation and radiation from the soil, and concentrating the sun's heat through the pot; for warding off accidental frosts, and, what is no less important, our heavy rains, which often wash the soil off the seed, and even the seed away; and for screening the seeds from the depredations of birds, of mice, and of rats.

When the inverted pots are not used, it will be advantageous, if the weather be dry and not very cold or bleak, to give occasional light waterings, with a fine-nosed pot, both before and after the plants come up. The evening is the best time for watering, during mild weather; the morning is best when there is frost during the night. As soon as the plants are about an inch high, they ought, according to their kinds, to be thinned out, to admit light and to give room for those left to grow strong.

Little more is requisite during the growth of the plants than to keep them free from weeds, and, should they grow too close or crowded, to thin them a second time.

MODE OF TRANSPLANTING.

When the plants, either reared in the indoors or in a frame or hotbed, are fit for transplanting, cloudy rather than showery weather should be chosen; and if this does not occur, the after part of the day, towards evening. It is important to take up as much earth with each plant as will adhere to the fibers of the root. Some plants, such as poppies, will not bear transplanting on account of the fewness of their root fibers. Each plant should be fixed in its new place so firmly as not to come out when gently pulled. In all cases, even in rainy weather, it will be indispensable to give a copious watering immediately after transplanting, and to shade delicate sorts for a few days with flower pots and cabbage leaves.

Perennials may be sown the same as annuals, and in August and September. The reader is referred to treatises on the subject, for full and more particular directions.

SEASON AND CLIMATE OF CALIFORNIA.

Practical experiments teach us that we are about *three months* in advance of the climate of the Northern States, and we can calculate that *February* with us is equal to May there; but a little careful attention and practical experience is an invaluable guide and instructor. We urge, however, that in all our Gardening operations, we should bear in mind our *dry season*, and that *deep cultivation* is of the highest importance to the gardener and amateur cultivator.

Post Office.—We want to say a word for the Post Office, and for all interested in it, in this our city—we should say the great commercial city of California. Col. Weller, the present incumbent, with his Assistant, Mr. Ferguson, have now been long engaged in bringing the office into a perfect state of discipline; and with Col. Fry, the Mail Agent, the Post-office matters of the State are approaching to a wise and wholesome order. We have often been present at the reception of mails and at the hour of departure, and we know there is a promptitude and decision of action that tend to complete success. We trust that no cry of "rotation in office," or any other cry, will be raised, to remove those who have labored long and faithfully for the good of the public. We trust every friend of a good system will make their wishes known, and that the present officers, Postmaster, Assistant and Clerks, who cannot be bettered, may be continued, and permitted to go on still improving for the public weal.

Loss of a Splendid French Merino Ram. One of those large and superior full-blooded Rams, imported by Samuel Brannan, Esq., some time since, and placed on his ranch opposite Nicolaus, on the Feather river, disappeared very suddenly within the present week. What has become of him is unknown. He was seen by the herdsman half an hour before he was to bring them up. Whether he fell from the bank of the river and perished, or wandered off to other flocks, or was stolen, is unknown; at all events we make this notice to call the attention of all persons to the fact, and to awaken and solicit the attention of any persons that may see, hear or know, of this animal, dead or alive. This Ram was a full-blood, horns immense, having grown into the head the past year, and have been cut off at the point; neck very large with monstrous dew-laps. As the loss of such an animal is a public loss, we ask of all persons in that vicinity to render us information of the animal, if possible.

Thanks.—We are indebted to Freeman & Co., and to Alta Express, with news from the East.

To Kierski & Brothers, for copies of the State Agricultural Society's Reports. We shall speak of them next week.

To Senator Gwin, many thanks for Documents and Seeds from the Patent Office. They shall be carefully sown for a good crop.

A parcel of the famed Wyandot Corn was received by us from Geo. S. Bandell, Esq., Baltimore, Maryland. We shall endeavor to see it planted and report.

Godey's Lady's Book, extra copies, came to us. The first three numbers of the present year are truly elegant, and this book should be in the hands of every lady in the land. The plates of embroidery and needlework are worth four times the cost of the book.

We most truly return our thanks to J. C. Harvey, Esq., for the basket of splendid Tomatoes sent us. They were a luxury, indeed. Fresh Tomatoes in February. What say our friends East to this?

The Gallery of Art.—Vance's Gallery is now the most splendid exhibition gallery on the Pacific Coast; and for specimens of arts, such as are embraced in Photography, Ambrotyes, and Daguerreotypes, we believe a more splendid collection has never been shown. In this gallery will be seen all the various styles of the art in their highest perfection; and faces "familiar as household words" to our citizens, will be seen true to life. This gallery is now the place of popular resort.

Young Washingtonians.—We see by the record of the festivals of the 22d inst., that the Collegiate Institute of Benicia and the Santa Clara College, both institutions for the education of young men, that this memorable day was duly observed by them, and with much spirit, energy and decorum, reflecting credit upon themselves and the Institutions to which they belong.

The Ohio Farmer, published at Cleveland, thus notes, under date of Jan. 23, the progress of the season: "Lilac buds are quite green. Alders show leaf. A shrubby St. Johnswort in our garden has come out in full leaf. Violets are peeping out here and there, and the buds of rose bushes are considerably swollen. Gooseberries and all varieties of currants ditto."

See Us!—These ominous words we see in the Petaluma Journal. Well may our able cotemporary say *us*. We, poor bachelor-like editor, say *us* too, but singular-ly; but we both mean the same thing—a gentle hint to those of our subscribers who wish *us* well.

New Advertisements.—Those of our patrons that sent their favors at the last moment shall be attended to next week. Our readers will please look to our list.

The Oxygenated Bitters have no equal as a tonic medicine, and as it contains no alcohol, is especially adapted to the delicate constitution of females suffering from any derangement of the natural functions, weakness or irregularity, nervous debility, &c.

Counterfeits of Holloway's Pills and Ointment are in the market. Look to the book of directions. If the paper on which they are printed is water-marked "Holloway, New York and London," the medicine is genuine, but not otherwise. In looking for the water-mark, hold the paper between the eyes and the light.

Sold at the manufactories, No. 80 Maiden Lane New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per box or pot.

Lawton Blackberry.—A consignment of these valuable Plants were received by us by the last steamer, from Messrs. Seymour & Co. They came through in the most perfect order, and are for sale at our Office.

Directory of Advertisements.

EASTERN—*Publishers.*

Phillips, Sampson & Co.....Boston
E. C. & J. Biddle.....Philadelphia
J. B. Lippincott & Co.....Philadelphia
Hovey & Co.....Boston, Massachusetts
T. B. Peterson & Brothers.....Philadelphia
R. P. Smith, publisher of the Horticulturist.....Philadelphia
Blackie & Son.....New York

Nurserymen, Seedsmen and Florists.

J. M. Thorburn & Co.....Florists.....New York
A. Bridgeman.....Seeds.....New York
F. Trowbridge.....Plants.....New Haven, Conn
George Seymour & Co..Lawton Blackberry..S. Norwalk, Conn
Thos. Meehan.....Germantown, Phil
Freeman & Kendall.....Ravenswood, L. I., N. Y
Parsons & Co.....Flushing, L. I., N. Y

Stock.

Linsley Brothers.....West Meriden, Conn
J. D. Patterson.....Westfield, Chautauque Co. N. Y
J. C. Taylor.....Holmdel, N. J
H. T. Wollard.....Castine, Ohio
Harness Renick.....Circleville, Ohio
Edward Haines.....Elizabeth, New Jersey
John S. Sickles.....Monmouth, N. J

Miscellaneous.

Goupil & Co.....Artists' Colors.....New York
L. Faber.....Faber's Pencils.....New York
J. & W. Grunow.....Microscopes.....New Haven, Conn
Seth W. Fowle & Co.....Boston, Mass
James M. Edney.....Pianos.....N. York
Oak Hall.....Boston
Heath, Wynkoop & Co.....New York

SAN FRANCISCO.

Wheeler & Wilson manufacturing company..sewing machines
John C. Bell..carpets, upholstery goods, etc..122 Clay street
A. Kohler..music, instruments, etc.....178 Washington street
Josiah J. Lecount..books, stationery..111 Montgomery street
John D. Arthus..agricultural implements..importer and jobber
T. Drouilhat.....billiard table manufactory..246 Dupont street
Salvator Rosa.....music store, instruments, Italian strings, etc
H. G. Pratt.....thermometer churns.....46 Washington street
J. McGlashan.....books, stationery, fancy articles, &c
Fordham, Jennings & Co. grocers importers, jobbers, retailers
Treadwell & Co...Harvest, 1857..machines, implements, &c
M. E. Hughes.....Phelan's Model billiard Tables
Bryant & Co.....Choice Seeds..Flouring and Grain Mills
J. Taylor.....landscape gardener..designs for city or country
C. L. Kellogg.....Seed Warehouse
S. W. Moore.....do. do.
Hucks & Lambert.....Patent Anti-Friction Axle Grease
John A. Woll.....California Brooms
D. Norcross.....Ladies' Goods
Bradshaw & Co.....Family Groceries, &c
Tubbs & Co.....Cordage Manufactory
L. Haskell.....Hides, Wool, etc
Otis V. Sawyer & Co.....Leather, Rubber Hose, &c
Hobbs, Gilmore & Co.....Prem. Box Manufactory
J. T. Pidwell.....Furniture Dealer
Vance's Gallery.....Daguerreotypes, &c
Graves & Smith.....Coppersmiths
Wm. H. Moore.....Bell Foundery
Coffey & Risdon.....Boiler Works
Peter Donahue.....Union Iron and Brass Foundery
Stanford Brothers.....Pacific Oil and Camphene Works
John W. Tucker.....Watches, Diamonds and Silverware
C. U. Hunter.....Flour Merchant
G. P. Loucks.....Produce Commission Merchant
Loomis, Harper & Stewart.....Commission Merchants
N. Reynolds & Co.....Commission Merchants
R. H. Bennett & Co.....Commission Merchants
Lyon & Co.....Empire Brewery
Thomas Ogg Shaw.....Agricultural Implements
California Steam Navigation Co.....River Travel
Contra Costa Ferry.....to Oakland and San Antonio
Warren & Co.....Horse of America
Main & Winchester.....Harnesses, Bridles, &c
Jacob Schreiber.....Bedding and Furniture Store
Sainsevain Brothers.....Native Wines and Brandies
Hobbs, Gilmore & Co.....Manufacturers of Boxes
Warren & Co....Melon and Cucumber Seed..Leonardi Cauliflower..Durham Stock.....Alfalfa Seed

MISCELLANEOUS.

Webster & Waite.....Agricultural Implements....Stockton
Mills & Doll.....Stoves and Hardware.... "
P. J. Devine & Brother..Prem Marble Works....Sacramento
Geo. Cooper....Pioneer Fish Establishment..... "
J. L. Polhemus.....Druggist.... "
Female Institute..Santa Clara..James Rogers, A. M. manager
Stockton Female Seminary..in charge Dr. C. Collins and Lady

Nurserymen, Seedsmen, and Florists

Thompson's Russel Nurseries.....Napa County
D. T. Adams.....Hope Nursery....San José
L. A. Gould.....Santa Clara Nursery
A. P. Smith's Pomological Gardens.....Sacramento
L. Prevost.....San José Nursery
B. S. Fox & Co.....Stockton Ranch Nursery, San José
Smith & Winchell.....Commercial Nursery....San José
Golden Gate Nursery.....San Francisco
J. P. Sweeney & Co., Seeds and Fruit Trees.... "

Hotels.

Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
Antelope Restaurant..with rooms.....J street, Sacramento

Love of Music.—We believe the love of Music, and the cultivation of it in all our schools, will tend to a love of other studies, and thus give a quickening power to all the energies of the mind. We have listened with much pleasure to the morning songs of the pupils in our public schools, and rejoice to know it is being fully appreciated by parents. We desire to do all in our power, through the medium of our journal, to create and extend a love of Music in all the associations of life and we are happy to offer our readers the interesting Musical Entertainments which appear in our columns, prepared by our valuable correspondent M A Sarles, Esq., to which we call particular attention; and we shall also present, as we now do, those places where the best collections of Music can be found; and we are happy to say, we shall always be supplied, both from the East and elsewhere, with the newest and best Music, which will be reviewed by our friend M. A. Sarles. We call especial attention to Kohler's Musical Publications, as one of the sources from which we shall receive supplies; and also to Salvator Rosa, whose collections will also be received as published. To both these Musical Establishments we call public attention, as we intend to give publicity to all New Music, for the benefit of schools, colleges and families.

The Three Ages of the World.

The Anti-Humbug Age.—The world has had its golden age, its iron age, and according to the Satirist its "Age of Bronze." The present age has been designated, par excellence, the age of Humbug. In our opinion, however, the era in which we live has been very fatal to humbugs—especially your time-honored, venerable, conventional humbugs. To one of these—the art of dragging people to death under the pretence of treating them according to the rule of medical science—Professor Holloway has given the *coup de grace*. In the first place he has simplified the pharmacopœia, by substituting for its ten thousand nostrums two remedies, a Pill and an Ointment, which actually accomplished all that the medical godfathers of said nostrums promise in their name, but never cause them to perform. The scrofulous, the dyspeptic, the bilious, the fever-ridden, the lame, the rheumatic, the debilitated, the abandoned of hope and of the faculty, have used them, have recovered, and rejoicingly testify to their health-restoring properties. The testimony is from the sick of all nations, from the learned and the ignorant, the rich and the poor, the throne and the cottage. If it is not to be received as truth, then no evidence, direct or circumstantial, is worth a doit, and no man ought to be crowned with honor or condemned for crime, on the affidavits of voluntary witnesses, however numerous or respectable.

But we cannot refuse our credence to statements founded on the personal experience of those who make them. We cannot say to the lame who walk, the sick restored to health and vigor, the multitudes relieved from agony and despair, "you are in error, you know not what you assert." We cannot help admitting that those who languished and grew worse under an avalanche of drugs administered by regular physicians and apothecaries, and who subsequently recovered under Professor Holloway's treatment, were injured by the one and cured by the other. Before we can deny the truth of such an inference, we must adopt the dogma of Berkley, the metaphysician, and declare that matter has no existence, and that all we suppose to be visible and tangible is a mere phantasm. Not being prepared to subscribe to that theory, we are bound to believe that the decision of the world on the efficacy of Holloway's medicines is founded upon impregnable facts.—[Glasgow Saturday Post.

RARE SEEDS.

☞ We have just received from the East some of the choicest FLOWER and other rare SEEDS, ever received in California; among them a small invoice of Pure LAWTON BLACKBERRY—the only lot in the country, and warranted fresh and pure, crop of 1857.

The collection was made by Mr. J. Q. A. Warren, and brought out by him on last steamer.

Also, opening, a case of FOREST TREE SEEDS—the finest assortment ever imported.

Those desirous of finding choice Seeds will do well to call at once at our office, 130 Washington st (up stairs).

☞ Lawton Blackberry Seed.—A few packets of this choice seed are now ready, and can be mailed to any address. Price, $1. WARREN & CO.,

5 California Farmer Office,

HUTCHINGS' MAGAZINE.—This truly Californian monthly appears for March in more than its usual elegance. It is embellished with portraits and sketches of character of the chief magistrate of our State, and the principal officers of the State government, with an interesting sketch of Tehuantepec accompanied with spirited engravings, and with much other excellent matter, indicating a growing prosperity to this magazine which we much rejoice to see.

STEAMER NEWS.—The Golden Age being signaled at the time of going to press, we felt it a duty to give our readers a gleam of news. It is important.

SPECIAL NOTICES.

☞ **GOUPIL & CO.,** Publishers and Importers of ENGRAVINGS, Manufacturers and Dealers in ARTISTS' MATERIALS of every description, 366 Broadway, New York, have constantly on hand a great variety of the above-named articles

*** Catalogues sent per mail to all parts of the United States. v9-2

☞ **Wigs! Wigs!! Wigs!!! — BATCHELOR'S** WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

☞ **3000 Pounds California Tobacco.**—We have samples of superior TOBACCO, raised in California, grown and cured correctly, by a person from Kentucky. It is the best lot ever raised in the State, and is worthy the notice of Cigar Makers. For sale at the FARMER office. 6

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.

J. M. THORBURN & CO.,
19-tf 15 John street, New York.

☞ **Hemp Seed.**—A superior lot of pure seed just received at the office of the Farmer.

NOTICE TO NURSERYMEN.

☞ PARTIES who have ordered Nursery Stock from the Eastern States, to be forwarded by Express, should have made arrangements for the receipt of the same, or remitted charges, as all such freight must be prepaid without exception. Hitherto, a satisfactory guarantee from the shipper was considered sufficient—the charge to be paid at destination. Should any disappointment occur to our friends, this will be a sufficient explanation.

23 A. FROST & CO.

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Faber, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street New York."

v2-1 6m E. FABER, Sole Agent 133 William street, New York.

Fine, beautiful hair—jet black or brown,
Or tresses, curling or golden—
Is the certain result—without chance or doubt—
Of the use of LYONS KATHAIRON.

☞ **The immense sale of Lyons Kathairon**—nearly 1,000,000 bottles per year—proves its excellence and universal popularity. It restores the hair after it has fallen out, invigorates and beautifies it—making it soft, curly and glossy—cleanses it from all Scurf and Dandruff, and imparts to it a delightful perfume. The Ladies universally pronounce it the finest and most agreeable article ever used.

Sold by all dealers, everywhere, for 25 cents per bottle.

HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
61 Liberty street, New York.
PARK & WHITE, Wholesale Dealers,
9 6m *San Francisco, California.*

☞ **Counterfeit Wistar's Balsam**—We would caution the purchasers of the *Balsam of Wild Cherry* against an imitation article which has made its appearance in many places, and which might deceive the unwary by its resemblance to the genuine bottle. Of the mixture we need not speak. Unprincipled scoundrels can always be found ready to counterfeit anything by which they can put money in their pockets, and they are sure to choose the most popular and well-known article on which to practice their villanies. It is a lamentable fact that there are also *dealers in medicines* who are willing to lend themselves to carry out this imposition, by selling such *trash* as genuine, because they can buy it for less than half the cost of the real article. Avoid such a man as you would a dealer in counterfeit money, for he is the greater scamp of the two.

They have never dared to forge the written signature of I. Butts, having a wholesome fear of the State Prison before their eyes. *Be sure that you find on the outside wrapper the written signature of I. BUTTS*, and you may rely upon its being genuine. Buy none other.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.

Agents—C. MORSELL, cor. Third and K. sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 4-1m

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**

Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 20,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of

WILLIAM A. BATCHELOR,
v8-13 1y 233 Broadway, New York.

THE HISTORY OF THE LOCUST AND GRASSHOPPER.—This very important history, which has been published in a series of numbers in our journal, will be completed, we expect, in the next number; and we shall then publish it in a handsome pamphlet form. This will be the only complete history of these insects ever published, and must be invaluable; and for this reason we now call attention to it, as the edition will no be large. Those who desire copies should send their names early. The price of the work will be fifty cents. This work has been prepared with great care, and after untiring research, by A. S. Taylor, Esq., of Monterey, one of the most indefatigable historic writers of the Pacific coast.

SALVATOR ROSA,

MUSIC STORE,

157 Montgomery st., San Francisco,
IMPORTER OF
MUSIC,
--AND--
MUSICAL INSTRUMENTS,
SHEET MUSIC AND MUSIC BOOKS,
Genuine Italian Strings,
Imported direct from Rome, Italy.

Dealers will do well to examine the quality before purchasing elsewhere.

☞ Wholesale and Retail, by S. ROSA,
157 Montgomery street, San Francisco.

Parties in the interior will find it advantageous to send orders directly to S. ROSA, Music Store

The SAVING will be FROM FIVE TO TEN PER CENT.

7-3m S. ROSA.

A. KOHLER,

178 Washington street,

SAN FRANCISCO,

Imports, direct from the Manufacturers and Publishers, all kinds of

MUSICAL INSTRUMENTS,
GENUINE ROMAN STRINGS,
All the latest and most popular
SHEET MUSIC,
Glee Books, Masses, Oratorios, Operas,

Juvenile Singing Books, Instruction Books for all Instruments;

Brass Band Music, Music Paper, and every description of Musical Merchandize;

ALSO,
An endless variety of
Fancy Articles and Toys,

And sells, WHOLESALE and RETAIL, *lower* than any other establishment, of the kind, in California.

9v-7 3m

JOHN D. ARTHUR,

IMPORTER AND JOBBER OF
Agricultural Implements,
Washington street, near Davis,

HAS just received, by late arrivals from the East, and will continue to receive, a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold at *the Lowest Market Rates*:

Ox Yokes, assorted sizes (complete);
Ox bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Fork, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; Bimes; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do,
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds; Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers,
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; boxes;
Sections, &c, for Reapers; Extra Arms for Threshers;
Reapers; Mowers; Threshers; &c., &c.

The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be

IN CONSTANT RECEIPT OF
Fresh Goods well adapted to this Market,

By Clipper ships arriving during the season,
Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.

JOHN D. ARTHUR,
7-3m 3 and 4 Washington street, near Davis.

FIRST PREMIUM
....and....
BRONZE MEDAL
....attained at the....
MECHANICS' FAIR AT SAN FRANCISCO.

EXCELSIOR BILLIARD TABLE MANUFACTORY.

T. D. ROUILLAT,
246 Dupont street,
BRICK HOUSE CORNER JACKSON.

CONSTANTLY ON HAND
A Splendid Assortment of
BILLIARD TABLES,
....with....
Marble, Wood and Slate Beds.
ALSO—All articles in the
BILLIARD LINE.
7-3m

Churns! Churns!! Churns!!!

A Chance for Every Good Dairyman, that would Save Time, Money and Labor.

THE undersigned is now making the celebrated

THERMOMETER CHURN,

the style and quality that won the FIRST PREMIUM at San Jose, and a Churn that has won the approbation of the people.

Please come and see me at my WORKSHOP, and judge for yourselves. I intend to give you the CREAM of a Churn, and you will patronize me if you know which side your bread is buttered. H. G. PRATT,

Manufactory 46 Washington street,
7-3m between Davis and Drum.

WHEELER & WILSON
MANUFACTURING COMPANY'S
SEWING MACHINES.
343 Broadway, New York.
Agencies throughout the United States.

Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.

Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.

THE COMPANY INVITES THE ATTENTION OF Housekeepers, Seamstresses, Dressmakers, Tailors, Manufacturers of Shirts, Collars, Skirts, Cloaks, Mantillas, Clothing, Hats, Caps, Corsets, Ladies' Gaiters, Linen Goods, Umbrellas, Parasols, and Silk Goods, to the perfect adaptation and unrivaled excellence of these SEWING MACHINES for their uses. They combine all the improvements that have been invented for sewing. Their extensive and increasing sale, and the unanimous commendation that they have received, warrant the Company in warmly recommending them. They have been in use sufficiently long to test them thoroughly, and have given entire satisfaction.

They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stiches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as WOMAN'S FRIEND.

The Company feels confident that these machines, in their present form, are the best ever offered to the public; and refers, for confirmation of this opinion, to the thousands of families and manufacturers who use them.

9v-7 3m

JOHN C. BELL,

No. 182 Clay street,

NEAR THE CORNER OF KEARNY,

SAN FRANCISCO.

Carpets,
Oil Cloth,
Upholstery Goods,
Paper Hangings,
Window Shades,
Gilt Cornices and Mouldings,
WHOLESALE AND RETAIL.

Parties from the country will find it to their interest to call, before purchasing.

OUR GOODS ARE ALL MARKED,
And the Cheapest House on the Pacific Coast,

☞ Don't forget the number:

182 CLAY STREET.

9v-7 6m

CLOSING OUT!

AT COST!

Books and Stationery.

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WHICH IS THE
Best and Most Extensive in the State,
CONSISTING, IN PART, OF
ENGLISH, AMERICAN AND FANCY STATIONERY.

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CHEAP PUBLICATIONS!

THE ABOVE ARE OFFERED TO THE PUBLIC
AT COST, FOR CASH.

☞CALL AND SEE FOR YOURSELVES.

JOSIAH J. LECOUNT,
111 Montgomery street,
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Regular Dispatch Line
FOR HONOLULU.

THE Clipper Bark FANNY MAJOR,
JOHN PATY, Commander.

For freight or passage, having superior state-room accommodations, apply to A. T. LAWTON,
7 N. E. corner Front and Commercial streets (up stairs).

HOTEL INTERNATIONAL.

San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

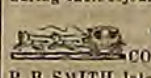
in every particular. The present
Lessee and Managers,
A. S. HALEY,
JNO. J. HALEY, and E. R. ROBINSON.

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most
POPULAR PLACES OF AMUSEMENT,
THE PRINCIPAL THOROUGHFARES,
THE FASHIONABLE PROMENADES,
AND STEAMBOAT LANDINGS;
thus rendering it at all times the most
DESIRABLE STOPPING-PLACE
For Families or Single Gentlemen,
during their sojourn in this city.



THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.

A. S. HALEY, LESSEE.

ASSISTED BY: JOHN J. HALEY, and E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

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Chas. L. Weller and Family	San Francisco.
Hon. J. Berry	Yreka.
Rev. Fitch W. Taylor	U. S. Navy.
L. Decker	Marysville.
Jno. W. Brumagim	do
Col. W. W. Gift	San Francisco.
Gen. Vallejo	Sonoma.
Judge Redman	Santa Clara.
Thos. S. Fiske	Sacramento.
Gov. Boggs and Family	Napa.
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Chas. S. Fairfax	do
Hon. Josiah Johnson	do
Judge Hartshorn and Family	Napa.
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C. I. Hutchinson	do
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Hon. J. J. Warner	Agua Caliente.
Dr. J. S. Newberry	Washington, D. C.
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Jno. McMullen and Family	Stockton.
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Judge Ord	Los Angeles.
Gov. Johnson	Sacramento.
Wm. Neely Johnson	do
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B. F. Hastings	Sacramento.
Frank Hereford	do
Wm. Bell and Family	Great Salt Lake City.
W. H. Wilson and Family	do
M. L. Kinyon and party	Rome, N. Y.
Col. Pearson and Family	San Francisco.
Maj. Reading and Family	Sacramento.
J. C. D. Olmstead and Family	San Francisco.
Capt. Geo. R. Barclay and Family	do
G. I. Baker and Family	do 9-4

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS,
PACIFIC OIL
AND
CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

NEW-ENGLAND QUARTZ LEAD, Dec. 23, 1857.

W. LOUTZENHEISER, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

ALISON RANCH, Dec. 25, 1857.

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

ALTA HILL, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

L. CARLSSEN, Sup't Alta Mining Co. No. 2.

The SPERM OIL furnished to these Mills is worthy the particular attention of ALL who use OIL for lubricating purposes.

Proprietors of Sawmills, Gristmills, Steamboats, and other Machinery, throughout the State, supplied in quantities to suit, and quality guaranteed in all cases.

STANFORD BROTHERS,
PACIFIC OIL AND CAMPHENE WORKS
v9-4 46 Front street, corner California.

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thorough-bred Devon Cattle,	French Merino	do
Shorthorns do	Spanish do	do
Thorough-bred Ayrshire do	Cotswold do	do
Suffolk and Essex Pigs.	Chester White Hogs.	

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address

WARREN & CO., Cal. Farmer Office.

☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ J. Q. A. Warren, just from the East, will be happy to see all interested in the subject, at the FARMER Office. January 8, '58.

NEW BOOKS.

☞ JUST received, from New York, several cases choice works; also, a complete assortment of Agricultural Books, to which we would invite the attention of our customers.

Frank Forester's Horse and Horsemanship of the United States, in two volumes; the finest work of the kind ever published in the country, can now be seen at our office, bound in different styles—Plain, and Turkey Antique. Having the sole agency of this valuable work, in California, we would invite lovers of the beautiful to call and examine the copies. Subscription books are now open, and those entering their names will receive this work at the earliest day. v9-1

MAGAZINES, ETC.

PHILIPS, SAMPSON AND COMPANY
COMMENCED ON THE FIRST OF NOVEMBER
A NEW MAGAZINE, TO BE CALLED
THE ATLANTIC MONTHLY.

IT will be devoted to LITERATURE, ART, and POLITICS. *THE AIM OF THE PERIODICAL WILL BE,*

FIRST: In Literature, to leave no province unrepresented, so that, while each number will contain articles of an abstract and permanent value, it will also be found that the healthy appetite of the mind for entertainment in its various forms of Narrative, Wit, and Humor, will not go uncared for. They wish to say, also, that while native writers will receive the most solid encouragement, and will be mainly relied on to fill the pages of the ATLANTIC, the publishers will not hesitate to draw from the foreign sources at their command, as occasion may require, relying rather on the competency of an author to treat a particular subject, than on any other claim whatever. In this way they hope to make their Periodical welcome wherever the English tongue is spoken or read.

SECOND: In the term ART, they intend to include the whole domain of esthetics, and hope gradually to make this critical department a true and fearless representative of Art, in all its various branches, without any regard to prejudice, whether personal or national, or to private considerations of what kind soever.

THIRD: In Politics the ATLANTIC will be the organ of no party or clique, but will honestly endeavor to be the exponent of what its conductors believe to be the American Idea. It will deal frankly with persons and with parties, endeavoring always to keep in view that moral element which transcends all persons and parties, and which alone makes the basis of a true and lasting national prosperity. It will not rank itself with any *set* of *antics*, but with that body of men which is in favor of Freedom, National Progress and Honor, whether public or private.

As an earnest of the material at their command, they subjoin the following list of literary persons interested in their enterprise; wishing it, however, to be distinctly understood, that they shall hope for support from every kind of ability which desires the avenue of their columns, and in the remuneration of which they shall be guided purely by their sense of intrinsic merit:

William H. Prescott,
Ralph Waldo Emerson,
Henry W. Longfellow,
Rev. F. H. Hedge, D. D.,
Nath'l Hawthorne,
John G. Whittier,
Oliver Wendell Holmes,
James R. Lowell,
J. Lothrop Motley,
Geo. Wm. Curtis,
Herman Melville,
Prof. C. C. Felton,
Prof. F. J. Child,
E. P. Whipple,
Edmund Quincy,
Author of "Wensley,"
J. T. Trowbridge, Author of "Neighbor Jackwood," etc.
C. W. Philleo, Author of "Twice Married."
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Mrs. L. Maria Child.
Mrs. C. M. Kirkland,
Mrs. Pike, Author of "Ida May," "Caste," etc.
Miss Rose Terry,
Wilkie Collins, Author of the "Dead Secret," ect.
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TERMS.—Three dollars a year, or Twenty-Five Cents a Number, and may be obtained of Booksellers, Periodical Agents, or of the Publishers. For sale by all Booksellers and Newsmen in California. 19-3mls

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"HORTICULTURIST"
AND
Journal of Rural Art and Rural Taste.

(Commenced by the late celebrated A. J. DOWNING.)

Conducted by J. JAY SMITH, Editor of the North American Sylva.

THE increasing love of Rural Life has brought this popular publication into extended notice. Its success has been amply proved by a large addition of readers, and it is now offered to public patronage with confidence. It embraces in its scope of subjects everything pertaining to the country and country-pursuits, and aims to instruct while it amuses: it is, in short, as now conducted, a popular RURAL MAGAZINE, designed to interest all lovers of the Garden, the Country-house, the Cottage, no less than the Botanist, the admirer of the Green-house, Conservatory, Grape-house, Fruit Cultivator and Planter. Its correspondents are those who have long devoted their energies to these pursuits, and it is believed the number of these, and the information they impart, is greater than any other periodical can boast of either in Europe or America. Indeed, the work has become indispensable to the well-informed country-dweller, who, by a perusal of its varied pages, may maintain an acquaintance with all that is passing in the fruit-garden and orchard, the nursery, the villa, and with the beautiful in nature, whether it is improved by art or adorned by taste. In its Rural Magazine character it is addressed to all who love information, and it has thus become a welcome guest both in town and country. Its circulation now embraces the entire Union and Canada, and endeavors are constantly used to increase its attractions by a liberal outlay in embellishing it with costly engravings of fruit, dwellings, trees, and those numberless rustic adornments which make the individual home attractive.

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STOCKTON FEMALE SEMINARY.

THE First Session of this Institution will commence on Monday, March 1, 1858, and continue five months, under the charge of Dr. C. Collins and Lady, assisted by competent instructors.

FEMALE INSTITUTE.

THE Female Institute in Santa Clara, under the management of James Rogers, A. M., still enjoys a good degree of prosperity. The Board of Instruction is ample, and the Terms of Tuition as liberal as in any school of equal grade in the State.

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Ladies' Department.

[For the California Farmer.]

KING FROST.

King Frost, with silent tread, stalks
Up and down each street,
And whitens the stoops and walks,
With his snowy feet.

Of the rich, he little knows,
They have coal and wood;
On the poor his breath he blows,
And it chills their blood.

In at the broken windows,
Through the shaky doors,
Where the orphans are, and widows,
Gathers he his stores.

No warm clothes there repel him,
No fire in the stove,
No warmth in all the dwelling,
But the warmth of love.

Not by force, nor by device,
Can they from him go;
They must breathe his breath of ice,
Feel his weight of snow.

All the long, chill winter night,
Toils he in the cold,
And with little waifs of white,
Makes a master-mold.

A little baby lying
On an aching breast,
A friendless mother dying,
And going to rest.

Pause, oh, human amateurs!
View his work of art;
Is it not as good as yours?
Has it not more heart?

A. J. W.

[For the California Farmer.]

Home Influences.

Night has fallen, but instead of drawing her sable curtains, she has thrown over the earth a soft drapery of silvery sheen, and the moonbeams fall silently over each frozen stream and snow-covered mountain and vale.

A fitting time it is for comtemplation, seeming to draw the thoughts from earth, and cause them to dwell in the regions of imagery; or to the pure in heart it speaks of a land ever thus peaceful, and far more gloriously lighted by beams from the throne of God.

We have again chosen home, and home influences, for our theme, hoping thereby to awaken fond recollections in many hearts, and to arouse the attention of some sister spirit, who with thoughts more eloquent, and pen more powerful, shall aid in portraying the blessings and beauties with which that sacred spot ought ever to abound, and thus lead the hearts of our own sex to high resolves and active efforts towards enhancing the happiness, and rendering more gentle and holy those dear ones by whom God's Providence surrounds us. And as we have already written of the mother's influence, we will now consider those relations which children of one household ought mutually to bear towards each other, and the kindly obedience which a child ought ever to render those, who tenderly cherishing the frail, tiny infant, have reared it to manhood or girlhood's prime; shielding its pathway, and bearing it gently over life's troubled waters, until the feeble arm has gained strength, and the infant mind expanded into mature wisdom. No lovelier type of heavenly blessedness can earth present, than a home over which the father presides with patriarchial dignity and power; where the mother is treated with tender reverence, and each son and daughter like pillars, and ornaments to the temple, support, embellish and beautify the honored structure.

Such a home is the nursery where good men are found, where wisdom descends to earth, and where "peace like a brooding dove" ever maintains her sittings. It is a garden for the soul, where it may expand and blossom, and prepare for the glorious fruition of Heaven. It is a refuge from every ill below, for although thorns may pierce the flesh, yet *there* is a consoling balm and soothing draught outstretched by the hand of love. Such a refuge and protection ought home ever to become; such it is in *our* power to render it.

Alas! that it should so often be defiled; that the fire on its altar should be suffered to expire; the unwillingness to sacrifice our own selfishness, so often lead to the destruction of life's most noble ends, and of earth's most reliable joys.

Seriously, then, ought young hearts, while blessed with parental guidance and love, strive to cultivate those sacred home affections, and exert that holy influence, which, like a halo surrounding the orbs of light, emanates from every good sister and true-hearted brother.

A brother whose heart abounds in noble impulses, and well regulated acts of love, must exert a powerful influence over even the most giddy and wayward of sisters. In his disapproval she fears that of his sex generally, and his high standard of thought and clear discrimination of character give tone to her mind, enlarge her understanding, and develop the most noble faculties of her soul.

So too in the depths of her heart is a fountain of love unfathomable, pure and holy, whose waters are ever sweet, and gush spontaneously forth, falling in gentle spray over the evergreen islet of fraternal affection. Powerless is the pen in portraying a sister's love; yet actions may make it manifest, and good deeds recount it daily. And what heart, uncontaminated by an evil world, would willingly resign the pleasures and blessings wrought by these holy home-loves, for all the pomp and pageantry of earth, for emolument, fame or applause? And who that has once enjoyed parental and fraternal sympathy, and solicitude, does not ever after, even amid the smiles of strangers, turn with an irresistible yearning towards the spot where those loved ones are sheltered.

When misfortune comes, and with prodigal hand scatters the hoard by us so carefully accumulated, or when disease, subtile, invidious, preys upon our vitals and robs us of our boasted strength, infusing langour and decay, where all was formerly vivacity and power; when the approving smiles of the multitude seem turned into sneers of derision; oh! how earnestly does the weary one long for that heart-sympathy, and solace, which is only extended in the atmosphere of home.

To you, then, I appeal, O stalwart sons! And gentle daughters of our land; and by all the consolation their love has wrought, by the innumerable ills from which they have shielded you, implore you to remember, that one commandment, with promise, "Honor thy father and thy mother." And to you, brothers, I would say, cherish tenderly the frail blossoms which flourish beside you; thrust not rudely away the tendrils by which they cling to you for support; and their love, arising as a perfume from the flowers they resemble, shall float ever along your pathway, and subside only when those hearts shall be pulseless in death. Sisters tread warily; be gentle, be loving. May no impetuous act, no word unkindly spoken, estrange from you that heart on which you can most undoubtingly rely; the arm upon which you can confidently lean; and never distrust its kind support. His cares you may lighten, his griefs you may solace, his perplexities relieve, and in return be blessed with such counsel as only a brother can bestow. "Among those of one household blessed be harmony."

Sallie.

January 16th, 1858

Hope and the Death Angel.

[Welcome again, Daughter of the sunny South. Thy pure thoughts will find a ready greeting from the many friends thy recent visits have already made. Rena will always be welcome; her truthful portraits will find a ready acknowledgment in every intellectual mind:]

'Tis night upon the earth, the dew is on the flowers, and the bright moon sails high, reflecting silver radiance o'er lake and hill. Within a home of choicest wealth, a fair but fragile girl is passing to the world of spirits. Her golden hair now unconfined, falls in clustering ringlets on her snowy neck, her eyes so deeply blue are dim and lusterless, and her marble brow is marked with heavy lines of suffering. An old man weeps beside her, weeps sad, bitter tears. His step is feeble, his locks have turned to gray, his days are well nigh numbered, and the "recording angels" will soon have registered his name another saint in Heaven. 'Tis for his child those tear-drops start, for her the bright and beautiful of earth. The destroyer comes to breathe with icy coldness and destruction on the flower his age so cherished, and his heavy heart is crushed with bitterness and grief. And yet she shrinks not from the dreaded messenger, for with his summons suffering will end, and in another world a Mother's arms are open to receive her. The "Angel of Hope" is hovering at her side, whispering of that realm where beams Eternal day, and pointing to the spirit-land where dwells Eternal peace. A smile has wreathed her lips, a brightness kindles in her eye; she takes one lingering look of earth, then wings her flight to Heaven.

A noble manly form is standing by the couch of death. His hopes and dreams long garnered up, are blasted in an instant; for she whose pure and gentle spirit spoke to him in joyous accents, love's fond tale, is silent in the cold embrace of death. The lily hand which he so oft has pressed with love's warm fervency, like marble sculpture lies upon her virgin breast; her lips, now mute and colorless, will ne'er again return the pressure of his own. The fond deep vows unchanged by time will tremble ne'er again upon her tongue, nor will her eyes again reflect the pure devotion mirrored within his own:

Oh vain, delusive, earthly hope,
Like bubbles on the sea;
Thou cheatest all who vainly trust,
Poor, blinded slaves, in thee!

The last farewell is spoken, the last look of love been given, with a bruised and bleeding heart he bows to stern Fate's decree. Then from amid his sorrow and despair comes a form with Angel beauty clad, it steals upon his anguish with its spiritual presence, and bids him look beyond this changing earth, to a land where all is harmony and joy. He sees life's journey toilsome and embittered, death's passage dark and terrible; the grave cold and gloomy; but beyond, a home illumined by the brightness of the ever-shining sun. No longer will he mourn for earth's short-lived happiness, 'tis but the glimmering of a joy and beauty of the home above, nor will he mourn for the chaste spirit who has fled from earth, to lead his thoughts to Heaven.

'Tis bright and glorious day in the far-off land. Angels have tuned their "Thousand Harps," white robed Seraphs nestle close their wings and swell the gushing melody. A sister comes to join the glittering band, and songs of praise ring through the vaults of Eden. A bright and glittering crown is ready for her brow, the pearly gates are open, and God receives his child.

Rena.

A Noble Proof of True Friendship.

We have been permitted the perusal of the following most friendly epistle, from a beautiful and accomplished lady from that land of glorious spirits (Old Virginia), to a lady then in New York, about to come to California. This letter breathes those pure and fresh thoughts which are a proof of their sincerity. They were not intended for publication, but we have been permitted the honor of laying the letter before our readers, and our hope is that it may not be the *last* we shall have the pleasure to present to our readers. Where such a fountain of thought lies, we would hope we might Bec-on it this way. Fair and beautiful as are the sunny slopes of Virginia, and we have enjoyed much among the hospitable and generous hearted ones there, yet *our* golden shores can offer as fair and as happy homes to denizens of other States, as any land in the world; and our fair correspondent would be joyously welcomed hither with her kindred, where they will find warm hearts to receive them:

Dear Friend: The announcement of your intended departure for your new home, on the shores of the far-distant Pacific, awakens in me a remembrance of the once happy time it was my good fortune to enjoy, under your kind guidance, and in your sweet society. Many circumstances have conspired to prevent my writing to you ere this time. This is the only reason and apology I can offer for my seeming neglect and forgetfulness of your very warm and disinterested friendship, and for the non-performance of a duty, to which I was prompted alike by unfeigned pleasure and a flood of grateful recollections.

But I throw myself upon the generosity of your kind nature, with the assurance of a full forgiveness of a fault which was of the head and not of the heart. Your contemplated move has thrown a mantle of gloom over all of our family circle. It is true your new home is within the bounds of our own loved land, yet it seems like severing the chain of affection which binds us all to you. Not alone those who have been blest with an opportunity of associating with you, but in the hearts of every member of our family, your name is enshrined with a love that will live as long as memory can point to one cherished incident of the past. Need I assure you of the deep anxiety we all have to see you ere your departure. It would indeed be a pleasure, but fate's relentless hand seems to have set its seal upon a "consummation so devoutly wished," lest you should in the spring run on to "Old Virginia," when we will promise you a welcome as warm as our genial clime, and as sincere as loving hearts can offer.

You will doubtless hear from all of our family, for each and all seem desirous of sending you some expression of regret at your separation, and of giving utterance to a heartfelt prayer for a safe and prosperous voyage to you, and a happy meeting with your beloved husband.

You will do me a favor by giving my love to Mr. C. I., also to your dear children.

I will now close with sincere prayer, that the golden gates of California may open to you El Dorado of happiness, and that your future may be as bright as the glittering soil of your new home. Be assured there are none who more fervently pray for that future continued brightness (however dim her own), than your sincere little friend.

Bec.

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I am GOING OUT OF BUSINESS and *SELLING OFF MY ENTIRE STOCK* ..of..

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And that I may make a SPEEDY clearance, and close everything out as early as possible, I have determined on making GREAT REDUCTIONS, and will sell everything at nearly ONE-HALF the prices the same goods are usually selling at. You have now a fine opportunity of furnishing your Libraries, and supplying yourselves with all kinds of Fancy and Staple Stationery, at a comparatively trifling cost, as they

MUST BE SOLD.

My stock consists of all kinds of Books, such as Histories, Biographies, Travels and Adventures; Theological, Poetical, Mechanical, Agricultural, Scientific, College, School, and Text Books; Novels, &c.

Blank Books; Letter, Cap and Note Paper of all kinds. Envelopes, Inks, Gold and Steel Pens.

In short, everything in the line. As an earnest of my intentions, I subjoin a list of prices of a few items, and everything else will be sold equally low in proportion:

	Prices usually sold at.	Prices now selling at.
Blank Books, ₱ quire,	from $ 50 to $1 50	from $ 18 to $ 75
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Letter and Note Papers, ₱ quire,	50	25
Envelopes, buff and white ₱ package of 25,	50	12
Ink, ₱ bottle,	from 12½ to 1 50	from 6¼ to 75
Cornell's High-school Geography,	2 50	1 75
" Intermediate "	1 00	70
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50,000 Fruit Trees, of the choicest kinds.

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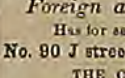

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Linnæus Rhubarb; a new variety, originated by Myatt of England, who also originated the Victoria, and on which the Linnæus is a great improvement both in flavor and productiveness.

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OF FRUIT and ORNAMENTAL TREES.

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Every Kind of Tree Seeds

That can be obtained in this country or Europe. A Price Current of over Two Hundred Species which can generally be obtained with certainty, is issued every May, in advance of the season of ripening, so as to afford purchasers an opportunity to forward their orders early enough to get them in prime season; fresh, and in the best order for growing.

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23tf November 18, 1857.

New-York

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20-4m

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AGRICULTURAL.

FIRST PREMIUM IMPLEMENTS.
TO THE FARMER
AND
Dealer in Agricultural Implements.

PLEASE READ.

HAVING erected a good shop, with facilities not heretofore possessed by any house in this State for manufacturing Agricultural Implements, I beg leave to announce that I am now prepared to receive orders to any extent in this line of business. I employ none but the best and most experienced mechanics, and use only the very best materials. In this way I hope to promote the interest of the good mechanic, the interest of the farmer, the interest of our young and growing Agricultural State; and at the same time that interest which is foremost with all mankind—self. I have had twenty years experience in the manufacturing business;

I ESTABLISHED THE FIRST SHOP,
AND
MADE THE FIRST STEEL PLOW
In the State of Wisconsin, in the dawn of her great agricultural improvement. I also
MADE THE FIRST REAPING AND MOWING MACHINE
AND
THE FIRST STEEL PLOW
Ever Made in this State;
Therefore, with my experience, and a knowledge of the wants of the country (which are different from most others), I feel confident that I can and will do much for the interests of the agriculturists of this county; and in my efforts I trust I shall meet with a good share of patronage from the farmer and all interested in this matter, and in the interest and development of the agricultural improvement of our State.

I design, and have under way, the manufacturing of
1,500 Cast Steel California Plows;
THE DEEP TILLER;
OR,
"QUEEN OF THE WEST;"
Of stock entirely superior to any ever worked before in this country. Also,
GANG PLOWS,
HARROWS,
CULTIVATORS,
FANN MILLS,
&c., &c., &c.

In addition to what I manufacture, I shall constantly be receiving implements from the best makers of the Eastern and Western States, amongst which are now due
500 CINCINNATI

EAGLE, STEEL AND ROVER PLOWS,
which stand, in point of true merit and worth, altogether higher than any others in the great agricultural State of Ohio.

☞ Please favor me with a call, and see for yourself, and be convinced that I am publishing no humbug, but simply facts as they are; and that your young State can, within itself, already provide the farmer with implements inferior to none now in use. All kinds of agricultural implements and machines repaired on short notice, and in the best manner, and on reasonable terms.

THOS. OGG SHAW,
33 Sacramento street, near Davis,
*** Shop corner Davis and Sacramento streets,
v8-7 6m San Francisco.

WINES AND LIQUORS.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,
SUPERIOR WHITE AND RED WINE,
ALSO,
CHOICE CALIFORNIA BRANDY,
For sale to the trade in lots to suit, by
v9-1 3m SAINSEVAIN BROS.

Sparkling California
CHAMPAGNE,
For sale, in lots to suit, by
SAINSEVAIN BROTHERS,
No. 188 Montgomery street,
v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,
106 Jessie street.
☞ THE PEOPLE'S PREMIUM ALE.

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—
"Competition is the life of trade,"
And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.
v8-1 LYON & CO., Empire Brewery,
106 Jessie street, San Francisco

DOCTOR HOOFLAND'S
CELEBRATED
GERMAN BITTERS,
PREPARED BY
Dr. C. M. JACKSON, Philadelphia, Pa.,
WILL EFFECTUALLY CURE
LIVER COMPAINT, DYSPEPSIA, JAUNDICE,
Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.
Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.
For sale by all Druggists in California and elsewhere.
PARK & WHITE,
Washington street, San Francisco,
v7-16 1y Wholesale Agents for California.

Arrival of the Golden Age.

The P. M. S. Co.'s steamer Golden Age, Commodore Watkins, arrived, unexpectedly, to-day, at half-past 1 o'clock, P. M., bringing the mails and passengers that left New York and New Orleans on the 5th inst. This is the quickest passage ever made between New York and San Francisco, being less than 21 days—running time, 19 days and two hours.

In New Orleans, on the 4th February, the Grand Jury found true bills of indictment against Walker, Col. Frank Anderson, and others, for a violation of the Neutrality Laws. They were held to appear on the 4th Monday in April, for trial.

On the 20th January a discussion was had in the House of Representatives on the President's recommendation of a Pacific Railroad, which was finally, by a vote of 136 to 60 referred to a select committee. The only rock on which it can now be lost is that of sectional jealousies and selfishness. Mr. Jeff Davis, of Mississippi, has made a minority report, providing for the construction of the road from El Paso to Fort Yuma.

Mr. Buchanan has sent in a message to Congress, in which he takes firm ground in favor of the Lecompton Constitution. That famous document had arrived in Washington and caused some sensation.

The deposits now in bank, say the N. Y. papers of the 4th inst., to the credit of individuals, are greater than ever before reported. The returns for the week ending June 6, 1857, showed actual deposits amounting to $69,233,090—the largest figure up to that time. Now the aggregate is up to seventy million, and is actually on the increase. This shows an abundance of money unprecedented in the history of our local finances.

The Altrato expedition had arrived within thirty miles of the Pacific, on the 25th of December, and Lieut. Craven expected to reach the ocean by the middle of January.

The news from Salt Lake, brought by the mail steamer, is not so late as that recently received via Los Angeles. From the seat of war in Utah there is no intelligence of importance. The health of the troops was good, and they were as comfortable as circumstances permitted. There was no snow to the east of Fort Laramie, and grass and buffalo were abundant. A salt train from Fort Laramie was met by Mr. Davidson on its way to the camp.

Mexico.—Gen. Comonfort has receded from the plan of Tacubaya, and uniting with the liberals, has placed himself at the head of the army to operate against the reactionists, who have proclaimed Santa Anna. By this move Chief Justice Juarez becomes President of the country, and as the enemy are in partial possession of the city of Mexico, the government is to be transferred to Celage, famous for being the city where Iturbide raised the cry of independence which drove out the Spaniards.

As the clergy are at the bottom of the reaction, the liberal party is prepared to issue a general decree of confiscation against the church property as soon as it shall have put down the Santanistas. At last accounts, desperate fighting was going on in the city of Mexico.

The gallant Gen. Havelock had died in India. He was carried of by an attack of dysentery.

Crawford's equestrian statue of Washington, at Richmond, Va., was, on the 28th ult., elevated to the top of the monument, in the presence of hundreds of spectators.

John W. Seymour, Secretary and Treasurer of the Hartford County Savings Association, left that town recently, and, since he left, it has been ascertained that he was a defaulter to that institution in the sum of $100,000 or more. The money has been lost in stock and other speculations.

At a meeting of the creditors of Messrs. Lawrence, Stone & Co., of Boston, held Feb. 3d, in the Insolvency Court, claims were presented and allowed against the firm for nearly $1,100,000.

Fifteen thousand lives were lost by the recent earthquake in Naples. Whole townships were destroyed. Three thousand bodies have been recovered.

Wholesale Produce Report.

The present condition of the Flour and Grain Market is attributable to the efforts made to sustain it; for it must surely be seen from the large surplus already come in from Oregon, and what will come in, and from the quantity from the East, which will exceed ten thousand barrels, that our market will be supplied; in fact, the marked decrease in demand is a proof of it, although it is said the demand is large. We regret to believe that the farmers will feel the injury done by these high rates, in their crops next year.

February 26.

Wheat, ₱ cwt,	$4 75 @ $5 50	Potatoes, ₱ lb	1 @ 1½c
Barley, "	1 55 @ 1 65	Sweet Potatoes, ₱ lb	4½@5½
Oats, "	1 90 @ 2 25	Onions, ₱ lb	3½ @ 6c
Corn, "	3 00 @ 4 50	Parsnips, "	2 @ 2½c
Buckwheat,	2 50 @ 3 00	Squash, "	1½ @ 2c
Flour, ₱ bbl,	14 00 @ 20 00	Beets, "	1 @ —
Cornmeal "	9 00 @ 10 00	Carrots, "	1 @ —
Cabbage, ₱ ton	10 00 @ 15 00	Turnips, "	1 @ —
Hay, ₱ ton	15 00 @ 17 00		

Retail Prices at Washington Market.—February 25.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	25@37c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	8c	Cranberries, ₱ gall	$1 00
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½@18¾	Apple Melons, ₱ lb	—
Lettuce, ₱ doz	50c	Pumpkins, "	3c
Radishes,	50c	Tomatoes, new, "	$1 00
do yellow	50c	Onions, ₱ lb	12c
do white	50c	Dried Ochre, "	$1 25
do black, ₱ bunch	12c	Marrowfat squash,	4c
Turnips, ₱ doz	50c	Mushrooms, open gr'th	37c
Cabbage,	$1 50	do cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	75c	Parsley,	50c
Beets,	2c	Sphagne,	15c
Carrots,	2c	Salsify, cultivated, ₱ doz	1 00
Artichokes, ₱ dozen	$1 50	Cress,	37½
Asparagus, ₱ lb	75c	Red Peppers	50c
Gerlics	25c	Dried Herbs	50c

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@30c	Mutton, ₱ lb	25 @ 30c
Pork—rib, etc.,	27c	Lamb, "	15c
Veal, "	20 @ 25c	Pig's Tongues, each	12c
Veal Cutlet	25c	Bacon, imported, ₱ lb	25c
Corned Beef	15c	do California,	22c
Smoked Beef	—	do Oregon,	20@25c
Pork Chops	25c	Hams—Cal. and Oregon	20c
Mutton Chops	25c	do imported	20 @ 25c
		Tongues, each	75c

POULTRY—GAME.

Ducks, each	50@75c	Snipe, ₱ doz	$2@3 00
Canvas-back "	$1 25@1 50	Hares, each	$1 00
Geese, each	$1 00	Venison, ₱ lb	—
do largest	$2 00@$2 50	Quails, ₱ doz	$2 50@3 00
Chickens, each	$1@1 50	Rabbits, each	50c@$1 00
Turkeys, ₱ lb	40@45c	Squirrels, "	75c

FISH.

Salmon, ₱ lb	—@—	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	10c	do small	— @ 50c
Perch, "	15c	Soft Crabs, ₱ doz	62 @ 75c
Rock, "	12c	Mackerel, pickled, each	12c
Codfish	15c	do fresh,	—
Smoked salmon	16@20c	Shrimps, ₱ lb	37c
do herring	$2 00	Flounders	37@50c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor's Butter, ₱ lb	62@75c	Cheese, ₱ lb	37c
Eastern "	50@62c	Lard, California,	30c
California Eggs, ₱ doz	62½c	do Eastern,	30c

FRUIT.

Apples, each	12 @ 50c	Pine Apples, each	75c@$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$4 50@$5

HORTICULTURAL.

THOMPSON'S SUSCOL NURSERIES.

Situated on the Napa River, at Suscol Ferry, NAPA COUNTY.

THE undersigned wishes to call the attention of the public and patrons of these well-known Nurseries to the present extensive stock of

FRUIT AND SHADE TREES,

GRAPE-VINES, etc;

Also a choice lot of *GARDEN and GREENHOUSE PLANTS, ROSES, SHRUBS, &c.*,

Comprising all of the Very Best Varieties of Cultivated Fruits, such as

APPLE, PEAR, PEACH, PLUM, NECTARINE, APRICOT, CHERRY, ALMOND, QUINCE, and FIG TREES, GOOSEBERRY, CURRANT, and RASPBERRY BUSHES, &c.,

Together with a large lot of

Nut-Bearing and Shade Trees,

Consisting in part of Black Walnut, English Walnut (or Madeira Nut), Shell-bark Hickory, Elm, Weeping Willow, Locust, Sugar and Silver Maples, &c.

Grape-vines of all the Best Foreign and Native Varieties.

The Fruit Trees offered for sale are all budded and grafted from the best, most approved and popular varieties now cultivated in the United States and Europe: all of which are growing, and a large majority of which have fruited in our own orchards and vineyards, under our own immediate inspection.

Our trees are of one and two year's growth from Bud and Graft, thrifty and of large size; all of which have been grown *without irrigation*.

We would call particular attention to our large stock of Apple Trees, which for vigor of growth and beauty of form, cannot be excelled in the State.

Our stock of Garden and Greenhouse Plants, Roses, Shrubs, &c., comprises all the leading varieties most desirable for beautifying private gardens and residences.

CATALOGUES containing a full list of all the varieties, with a brief description of each, together with their time of ripening *in this State*, will be forwarded either by mail or express, to all who are desirous of purchasing trees.

Orders from a distance will be promptly attended to, and carefully packed for shipment.

Our prices will be as low as *reliable Trees, Vines, &c.*, of like quality, can be bought for in any Nursery in the State.

Our terms are CASH on delivery of the trees at the Nursery or *approved* notes for a short time, bearing interest. Parties desiring to purchase can apply either in person or by mail, or by Wells, Fargo & Co's Express, to

S. THOMPSON, at the Nurseries.

Or to S. Perkins & Co., corner of Second and M streets, Sacramento; Derby & Baldwin, Petaluma; Goodman & Co., Napa City,—*Agents who will show samples and receive orders.*

☞ The above-named gentlemen are our sole agents, in whom the public can place implicit confidence, and all who may favor them with their patronage can be assured that they are not getting Trees from *Auction Houses* and *Peddler's Wagons*. 21-3m

Cranberry Plants.

THE BELL OR EGG SHAPED VARIETY

IS the kind best adapted for cultivation on damp, loamy soil, also on wet bogs or poor land, where nothing else will grow. When cultivated, after two years, they often bear from

200 to 300 Bushels per Acre.

Price 50 cents per 100, or $4 per 1000 for Bearing Plants.

New Rochelle (or Lawton) *Blackberry Plants*, of the genuine variety, at reduced prices.

$2 per dozen.....$12 per hundred.....$50 per 500.

Brinckle's Orange Raspberry,

$3 per hundred.....$1 25 per dozen.

Fine Red Antwerp, Franconia, Knevatts Giant, and Fastolf Raspberries,

$4 per hundred.....62½ cents per dozen.

NEW HOP TREE.

(See cut and description in the FARMER.)

Price 50 to 75 cents each.

This Hop is much stronger than the common one, for family use, and highly ornamental. Circulars relating to culture, soil, etc., can be found at the office of the FARMER, or by letter to the subscriber, by inclosing a stamp.

Orders will be received for the above plants, at the office of the FARMER, or by mail to my address, by inclosing the amount. I would also suggest, in addition, the amount of freight to be prepaid here, to secure their safe and speedy transmission.

For sale by F. TROWBRIDGE,
NEW HAVEN, CONN.

Dealer in every variety of TREES, PLANTS, VINES, etc. GARDEN, FIELD and FLOWER SEEDS by the 100 papers. v8-24 2mis

Landscape Gardener.

THE undersigned offers his services as a Landscape Gardener. Designs made for Parks, Lawns, Carriage Drives, and fine Garden Plats, in the latest style of Gardening, for city or country.

The advertiser is permitted to refer to Editors of Farmer where letters can be left for him by those that wish his services. J. TAYLOR,

5 corner Stockton and Sacramento streets.

New Seeds.

FINE LAWTON BLACKBERRY, very choice; the *only* lot imported.

New Melons, comprising, Hybrid Persian, Green Flesh, Bromham Hall, Trentham Hall, Hammond's Green Flesh, Hoodieur Persian, Hybrid Persian, Yellow Flesh Hybrid, Webber's Golden Beechwood.

Cucumbers—Walker's Rambler, Manchester Prize, etc.

Flower Seeds—New Balsams, German Asters, Pansies, Picotees, Verbenas, and other choice Seeds, fresh and pure.

One case Fruit and Ornamental Tree Seeds, containing all the choicest Tree Seeds that can be obtained in this country or Europe: Pear, Quince, Apple, and other Fruit Tree Seeds.

Orders will be filled in rotation. WARREN & CO.,
2 California Farmer office 130 Washington st.

Sugar Beet and Chinese Sugar-Cane.

A FINE Invoice of Seed of the above, just received and for sale at our office.

WARREN & CO.

The Leonardi Cauliflower.

THIS famed Cauliflower has already astonished every grower of this species of the Brassica tribe, and specimens have been shown, having grown from twenty to thirty pounds each. The seed is rare, and the price, now, for a quarter pound package is $5. WARREN & CO.,

1 130 Washington street (up stairs).

To Growers of Sugar Beet.

1,000 POUNDS Best SUGAR BEET SEED, just received from France, on consignment, to which we would invite especial attention.

WARREN & CO.,
CALIFORNIA FARMER OFFICE,
4 San Francisco.

HOTELS, &c.

ANTELOPE RESTAURANT, Sacramento.

NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.

The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the first order.

In addition to the Restaurant department, we have suites of Rooms, and single Rooms for Gentlemen Boarders or Lodgers, equal to any hotel in the city.

We shall at all times be happy to see our Friends.

Antelope Restaurant, J. D. TREAT,
J street, *Sacramento.* [5] CHAS. D. BROOKS

DAWSON HOUSE,

CORNER OF FOURTH AND J STREETS,

SACRAMENTO CITY,

This new and magnificent Hotel contains

TWO HUNDRED ROOMS,

Among which are a great number of

Large Single and Double, and Suits of Rooms,

Fitted up Expressly for Families.

SAMUEL KELLEY,
v8-15 [Proprietor.

HORTICULTURAL.

LAWTON OR NEW-ROCHELLE BLACKBERRY PLANTS!!

PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now

OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)

BLACKBERRY PLANTS,

under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success*, and the setting out has often been entrusted to unskillful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,
v9-2 3m South Norwalk, Conn.

Ravenswood Fruit Garden PLANTS.

WHOLESALE AND RETAIL.

Brinckle's Orange Raspberry,	$70 ₱ thousand,	$8 ₱ hundred.
Col. Wilder Raspberry,	do	do
Cushing Raspberry,	do	do
Thunderer Raspberry,	do	do

Linnæus Rhubarb, $50 ₱ thousand, $8 ₱ hundred.

ALSO,

Blackberries: New Rochelle or Lawton, Newman's or Thornless, $15 ₱ hundred.

Strawberries: Hovey's Seedling, Boston Pine, Large Early Scarlet, $6 ₱ thousand, $1 ₱ hundred.

Currants: Black Naples and Cherry, $10 and $12 ₱ hundred.

ALL the above plants of best quality; we cultivate most of them for market fruits.

THE BRINCKLE'S ORANGE RASPBERRY, for market or garden, is considered the best of all Raspberries: is unequaled in flavor and beauty; flavor is rich and vinous; and color beautiful bright orange: a very vigorous grower; hardy and exceedingly prolific.

The Cushing and Col. Wilder are the best for making jams, preserves, syrups, &c.

THE LINNÆUS RHUBARB is a new variety originated by Myatt of England, who also originated the Victoria, on which this is a great improvement in both *flavor* and *productiveness*.

Its flavor is deliciously aromatic and spirited, and it is entirely free from the toughness and stringiness which characterize the Victoria, but when cooked becomes a fine uniform pulp, like the most tender apple. The plant is a very strong grower, more productive than the Victoria, and very hardy.

We cultivate most of the above Fruits for market, and selected them from our Fruit Gardens, as the choicest varieties known. Brinckle's Orange Raspberry and Linnæus Rhubarb especially are of exceeding excellence.

Orders will be promptly attended to in the order in which they are received, and Plants packed in careful manner.

Terms cash. Bills payable on delivery of Plants to the agents, or order of the purchaser.

Our plants will be ready to ship any time between the first of November and first of April. Circulars with full description of varieties and testimonials, can be had at the office of the California Farmer, San Francisco.

FREEMAN & KENDALL,
RAVENSWOOD, L. I. NEAR NEW YORK,
54 William street, New York City.

"We have visited Messrs. Freeman & Kendall's Fruit Gardens, from which they are now offering to sell Plants; and we can say their Plants are of very superior varieties and well grown, the Orange Raspberry and Linnæus Rhubarb particularly; we take pleasure in recommending them to the public."

CHARLES DOWNING, Newburg,
16-3m] C. W. GRANT, Iona Island, bet. Peekskill and Newb'g.

Also Refer to our Neighbors:

GEORGE BEEBE, Esq. firm of Beebe & Co, Bankers, New York. WM. NELSON, Esq. of firm of Wm. Nelson & Son, Shipping Merchants, 66 South street, N. Y. JOHN G. FREEMAN, Esq. of firm of Goodrich, Freeman & Foster, 60 Broadway. WM. HARBELL, Esq. late Merchant, 48 Cliff street. J. LEE SMITH, Esq. of firm of Morgan & Smith, Glass Merchants, 48 Cliff street, N. Y. ISAAC C. KENDALL, Esq. 54 William street, N. Y. HON. MORRIS FRANKLIN, President of the New-York Life Insurance Co. 106 Broadway. PLINY FREEMAN, Esq. Actuary of the New-York Life Insurance Co. 21

PARSONS & CO.,

FLUSHING, near NEW YORK,

OFFER FOR SALE an assortment of Trees and Plants which they have grown for the use of amateurs, and have prepared, by frequent transplanting and other modes, for success in moving.

They are of fine size and symmetrical form, and among them will be found

Standard Apples of fine quality.
Standard Pears, Plums, and **Cherries.**
Peaches, Apricots, and **Nectarines,** on Plum stocks, and their own roots.
Dwarf Pears, of fine form, and ready for bearing.
Gooseberries and **Currants,** strong plants of the best sorts.
Raspberries, Fastolf, Red Antwerp, Fillbasket, and other known sorts.
Strawberries, of all the best varieties.
Native Grapes—Isabella, Catawba, and other hardy varieties.
Foreign Grapes: all the well-known sorts, with some new varieties of great excellence. These plants are propagated from vines that have borne abundantly for some years, and are known to be correct.

Great care is taken in the cultivation of Fruit Trees, and none but those of the best quality are allowed to be sent out.

The Ornamental Department

Contains trees of all sizes for lawns and streets, including ELM, SILVER, NORWAY, and SYCAMORE MAPLES, CATALPAS, LINDENS, TULIP TREES, CYPRESS, LARCH, WILLOWS, ASH, ADELE, ORIENTAL PLANE, and all the best varieties of deciduous trees.

It also includes EVERGREENS of fine size for single planting, and of small sizes at low prices, from one foot upwards, for massing; among them are NORWAY SPRUCE, BALSAM FIR, AUSTRIAN PINE, HEMLOCK, WHITE PINE, SCOTCH FIR, and other varieties.

The best Shrubs include many fine varieties at low prices, for massing, of which the RHODODENDRON CATAWBIENSE can be particularly recommended for its fine evergreen foliage, showy bloom, and perfect hardiness.

The ROSES are cultivated in very large quantity, on their own roots, of all the most rare varieties, and to those who purchase in quantity, will be sold at greatly reduced rates.

The Exotic Department

Contains a fine assortment of CAMELLIAS, grown as bushy, rather than tall, slender plants; and also contains all the well-known varieties of exotic plants and many rare sorts, introduced from Europe, annually. These are all carefully grown for those who desire plants of symmetry and beauty.

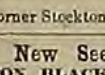
CATALOGUES of all the departments will be furnished on application. Great care will be taken in packing, and trees will be delivered in New York, and thence shipped as directed. v8-16-tf

Established 1822.....Rebuilt and Enlarged 1856

BRIDGEMAN'S HORTICULTURAL ESLABLISHMENT,

NOS. 876 AND 878 BROADWAY,

NEW YORK.



ALWAYS on hand, in season, a large and choice selection of FIELD, HERB, VEGETABLE AND FLOWER SEEDS; BULBOUS AND TUBEROUS ROOTS, ETC.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented. The Seeds are grown to order by experienced cultivators, and fully tested before being offered.

For sale by the quantity, or in packages for retail trade.

*** Goods packed securely to go any distance. Orders by mail (with remittances) will be attended to with exactness and promptitude.

Catalogues furnished on application. v8-23 3m

H. A. DREER,

SEEDSMAN AND FLORIST,

327 Chestnut street,

PHILADELPHIA,

offers a complete stock of

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And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, MARCH 5, 1858. NUMBER 8.

The California Farmer

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[For the California Farmer.]

The Demands of Agriculture in California. No. 2.

EDITORS FARMER: The claims of Practical Agriculture are evidently, with us, as important as those of Scientific. We learn from use and custom lessons of equal value to those we derive from the most correct reasonings. In 1850, at the Mission Dolores, horticultural operations were chiefly conducted by Americans; now, the best kitchen-gardeners there are Italians and Frenchmen. This is not owing, as all will admit, to those people of foreign origin being more intelligent, or better acquainted with the truths of Vegetable Physiology, but is purely in consequence of their having previously resided in countries where the climate and temperature bear a closer resemblance to California than those of the Atlantic and Western States; and because the value of land in those countries justifies more minute and careful cultivation. The fact is before us, and we are led to conclude that similar results would follow if the same class of men were to extend their operations to the broad field of Agriculture. Apparently we have not any reason to suppose that, as farmers, we Californians would be surpassed, here, by British agriculturists; but I much doubt whether we would not. Let us not bristle up at the insinuation. Let us learn from every available source; and above all things, let us not be too self-conceited. If some of those foreigners are so, there is no reason why we should be so silly. "See'st thou," says Solomon, "a man wise in his own conceit, there is more hope of a fool than of him." How could it be supposed that in the Mississippi Valley, where the rich soil only requires to be turned over to grow with a productiveness unheard of before, Agriculture would be conducted with the same amount of scientific precision as in England, where without a refined system of Agriculture the soil would soon be exhausted? If in the New England States the same amount of skill and talent is wanted, and applied, as in Europe, it is for similar reasons. But there, so far are the inhabitants from entertaining any prejudice against receiving instruction from European systems of Agriculture, that no pains are spared to get themselves made better acquainted with them.

No people can have a stronger prejudice against receiving instruction in Agricultural practice from abroad than the Scots had about two hundred years ago. You might have searched all Europe, and it would have been impossible to have found a more detestable system of farming than theirs. The Dutch had succeeded in reclaiming from the ocean a country of unrivalled fertility, and adopted an agriculture suited to their peculiar circumstances. The Flemings had commenced their garden-like cultivation, which has never been surpassed. The Italians, from the days of Cincinnatus, had been careful farmers, and irrigated their fields with peculiar skill. The philosophical English made Agriculture a study, and furnished works upon the subject which are read with profit to this day; and their practice was consistent with their superior knowledge. The Scots, with that peculiar obstinacy of character for which they are proverbial, refused to be taught, and clung to their time-honored absurdities with a conservative tenacity which was quite ridiculous. Whose system should we make our model? Certainly not that of the pig-headed Scots of two hundred years ago, but any of the others, or rather all of them together.

It was in vain that the Scottish landlords introduced on their home-farms the superior cultivation of England. That system, they said, might do well enough for rich men. It was long before another course, which the landowners found it necessary to adopt, was attended with better results—the introduction among their tenants of English farmers, of whose superior modes of procedure they might be daily observers. They only submitted to learn from those hated strangers their superior practice, when they discovered that, while they themselves continued as poor as ever, their new neighbors were all getting rich. If there is anything which sounds sweeter in a Scotchman's ear than recounting with a laughable gravity the high claims of his ancestors, however rude, it is the jingle of gold and silver coin. They were convinced; and the same determined spirit which had proved their bane, under a wiser policy, became their antidote. They were not content with learning English Agriculture from those English farmers, whom their landlords, so much against their feelings, had settled among them. They sent their sons to England to observe how others did—and not to one county only, but into every county where Agriculture was better understood, and more profitably conducted. And what has been the result? I will not tell your readers; they know already.

So far, as I said, are the people of the older States from disavowing the propriety of benefiting by the introduction of Agricultural knowledge, experience, or improvements of any and every kind from abroad, that the reverse is the case. There is not a good Agricultural work published in England, or in any part of Europe, but it is immediately reprinted (or translated as the case may be), and as readily purchased, and greedily devoured by our intelligent citizens, as in the country where it was written. They have got beyond such narrow prejudices; shall we retain them?

The case of the Scots, which I have cited, is more in point than many may be aware of. It is not only corroborative, as an argument, of the impolicy of allowing any petty jealousy, which may be lurking in our bosoms, to stand in the way of our attainment of profitable knowledge, but the system of Agriculture which those stubborn Northerners had adopted, was also that which is in common use among us, *only not quite so bad*. I would point out their almost exact coincidence, if I could do so without exposing our entire want of system, and setting the people of other States a laughing at us, for farming land as we do, which, in spite of our mismanagement, is so amazingly productive. We ought to do better. We must do better. There is probably no other State possessed of a soil and climate equal to ours. There is certainly no other State so much in want (or more deserving) of skillful management.

AGRICOLA.

MILLERTON, Feb. 20th, 1858.

New Grapes.

THE following remarks upon the two new Grapes, the *Concord* and *Rebecca*, we copy from the committee's Reports of the Massachusetts Horticultural Society, at Boston. This speaks well for these new Grapes, and we believe they will do admirably well in California. These were grown in open culture:

"The *Concord*, so often spoken of heretofore, has ripened in many instances where the Isabella has failed. Mr. Bull has shown them in abundance, but few others have done so, probably for the reason that it has not been planted out a sufficient length of time to allow of a liberal show. Those shown by Mr. B. were large, both in bunch and berry, and few grapes prove more attractive than does the Concord, with its rich bloom overlaying every berry. It is a valuable acquisition, and Mr. B. is deserving of a liberal reward for his patient waiting, biding the time when the community will say he should be amply compensated for originating so valuable a grape.

The *Rebecca* has now become so popular for its early ripening, good qualities and hardiness that if not already in the hands of most grape growers, it soon will be. It is one of the most valuable grapes for out-door culture that has ever been introduced amongst us; and then, too, it is so easy of propagation, that in the hands of almost any person it can be multiplied ad libitum. A person procured one dozen vines in the autumn of 1856, and immediately commenced its propagation in earnest, as may be judged; for he assures us that from that dozen vines he should have ready potted and for sale, *three thousand* vines for the spring of 1848. We were glad to have such evidence of its readiness to propogate, believing that it should be in the hands of every one owning the smallest piece of ground."

WINE MANUFACTURE IN MASSACHUSETTS.

The following report of Wine-making in Massachusetts we also copy from the Massachusetts Horticultural Society Reports:

Native Wine.—At the solicitation of Messrs. E. Paige & Co., of Boston, a full committee, with the addition of several horticulturists from a distance, then attending our Annual Exhibition, made a visit to their manufactory and wine vaults, under the City Reservoir, where they found, in the process of pressing, several tons of native grapes; and were assured by Messrs. Paige & Co. that the whole amount they would make into wine this season would exceed sixty tons, yielding over 20,000 gallons of wine. The grapes were mostly from our own State, though several lots were received from Connecticut. One person from Cape Cod supplied about eight tuns.

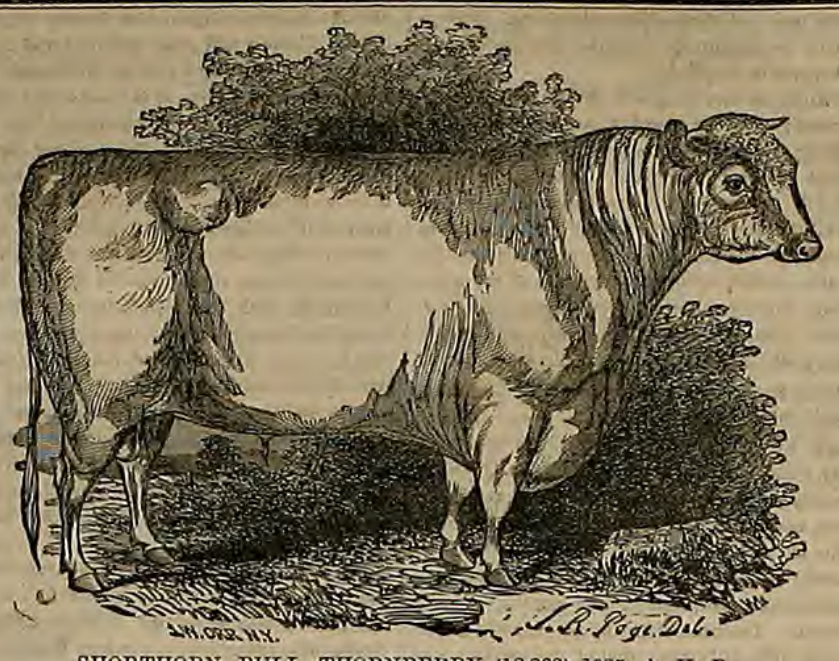
The space allowed us will not admit of our going into particulars; but we would call attention to the native grape as an object of profit, in many instances, since it can be grown in abundance, where it is planted by the side of a stone wall—the liberal price paid by Messrs. Paige & Co. affording compensation for the little care and labor required. As to the quality of the wine, although it was not of sufficient age to enable us to pronounce a positive opinion on it, some of our amateurs, who have had a more extensive acquaintance with other samples from the establishment of Messrs. Paige & Co., speak of it in terms of commendation. Messrs. Paige & Co. have also produced a brandy from the pulp and skins of the grape, after the juice had been expressed, which, according to the opinions of connoisseurs, is likely to become a valuable article for medicinal and other purposes.

STRAWBERRIES.

We also present their report on Strawberries, as it may be of great value to us here:

Last year the committee awarded Isaac Fay the Lyman Plate, valued at fifty dollars, for his seedling called "Jenny Lind," being the best seedling strawberry, after a trial of three years. Mr. Fay had exhibited his strawberry for more than three years, but the committee believed the spirit and meaning of the prospective prize offered was that the fruit should have been tested in regard to prolificness, hardiness, &c., and of this fact we could not have a true knowledge, except through its dissemination. One of the very best strawberries ever grown, Hovey's, was disseminated over the whole country, and there was but one opinion expressed of it; all were unanimous in its favor, and it was some ten years after originating it, that the Society awarded Messrs. Hovey the Society's Plate, valued at fifty dollars.

Though a fruit should have been in the hands of the originator a length of time, and it may be for his interest so to retain it, we do not believe the Society is called on for the fulfilment of its offer under the head of "Prospective Prizes," till the committee is satisfied that it is the best, in all respects, for the time being. The Jenny Lind Strawberry has been shown the past season by several persons, and it has been uniformly good, though the best shown this season was the Sir Charles Napier, by Messrs. Hovey.



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Letter from Mrs. Farnham.

The following happy, spirited letter of Mrs. E. W. Farnham, will be received and read with great pleasure by her numerous friends, and happy will they be to learn that they may hope to see her again on our Pacific shores:

EDITORS FARMER: The weather is the most harmless of topics for a letter writer, and as I feel today, very neutral, wishing to avoid all offence or shadow of it to any, I shall proceed to treat that inexhaustible theme. Have you Californians heard, and have you realized, that up to this blessed thirty-first day of January, in the year of our Lord eighteen hundred and fifty-eight there has not been a day of winter here? The mercury has not once been down to zero, and there have been, I think, but three days in which the frost of nights has not yielded to the genial airs of midday. Fahrenheit records a temperature from 18° to 35°, since the day before Christmas, which was a little colder. Huge stoves and red anthracite are a nuisance. The coal dealers pocket their idle hands, instead of the cash of frosty customers; and the fur merchants would have been ruined if vanity had not been a more pointed motive with their fair patrons than cold. I saw a paragraph the other day in the Tribune, in which one of "the oldest inhabitants" showed that there had been no such winter since 1824, when steamboats, such as they then were, ran to Albany all winter, laying over now and then a day or two. They are running now to Poughkeepsie, and doubtless could go all the way up if the railroads were not better for public use. Last evening I had occasion to take a long ride up Fifth Avenue. The moon was shining brightly down from the zenith, and filled the chasm between the high walls of that broad way with a flood of warm, summery light, wherein ladies, carelessly shawled, and gallants, forgetful of overcoats and mufflers, disported themselves as it might be on a *springy* night in March. There seemed to be a season of peace granted to us. Beggar women could not look miserable, professional children could not shiver, and the poor, who desired to do neither, could walk abroad and thank God with grateful hearts, that, along with the hunger which they cannot escape, comes not also biting cold. There is a good deal of apprehension that so unnatural a winter must end in unseasonable or destructive rigors, and that famine or pestilence will surely follow it. But I accept what God decrees; fearing nothing. There may be causes of calamity generated by the marvelous mildness of the season; but if there be, and they come, what then? Is not science ready, with pen and page in hand, for the record? Do we not thirst for some further unfolding of the great mysteries which lie in the bosom of nature? Could we not seize and place in harmonious relation to ourselves, a new force or forces, if she is about to present them to us? One cannot know what is coming from the subtle kingdoms whose shadowy borders we have been touching upon for the last few years; but when I remember that, for the soft air that floats in at the open window, I ought to be pierced with needles of frost; for the blue sky over my head there ought to be gray curtains of snowy cloud, I feel as if the hoary god who should be ministering them to us, might be doing an extraordinary work somewhere else, of which the results may surprise or instruct us by and by.

Since my last, I have visited the British Art Exhibition, where, among other things, to be spoken of at some future time, I saw Miss Hosmer's statue of Beatrice Cenci. We hurried through the outer rooms, on hearing that the marble was being put up to be sent away, and found ourselves in a moderate sized apartment, hung with the watercolors of the exhibition, and occupied by six or seven rough, irreverent-looking laborers, who, with hammers and other tools in hand, were consigning the statue to the darkness of a huge strong box. They kindly stood apart as little groups of visitors came in, and there before us lay the first noteworthy work in marble of an American woman. It had been much praised. Mrs. Child, with an excess of kindness, such as she has sometimes before shown, to those who enjoy her rare and rich approval, had said great things of it and the Artist. Your own correspondent, Grace Greenwood, speaking with the enthusiastic love of a generous woman's heart, had pronounced it a triumph. Others, deeming themselves critics as well as friends, had showered praises upon the courageous head and hand of the fair Sculptor. I had not seen a line, nor heard a word qualifying the praise. Thus one felt foredoomed to admiration.

But I confess to having carried with me, into the presence of the stone, a picture of Beatrice on that last morning, sketched on the retina of my mind by the subtle, keen, penetrative imagination of Shelley. I saw her there, exceeding fair in aspect and feature; the suffering, worn spirit immanent in the wasted flesh; the history of that unmatched, and, let us hope, unmatchable life, written on the full, dropped eyelids, in the furrows of the youthful cheeks, in the firm yet drooping mouth; the horrible loathing, the burning sense of outrage, the overmastering passion, which abandoned Heaven and earth for the sweetness of that revenge which vindicates and brightens her womanhood to all time. All these were elements of the Beatrice whom I had seen, and whose image now lay before me, as vividly as the marble which Miss Hosmer had wrought into elegant form and christened Beatrice. In the person of the first had been consummated the sum of all wrong which womanhood can suffer. Through her short life had swept, with the fierceness and blight of the sirocco, oppression the heaviest, shame the most torturing, loathing and self-loathing the most intense, horror, rebellion, despair, till, self-resuscitated, her strong soul asserted its womanliness in the crime which commemorates her life. Such was the experience which Miss Hosmer attempted to express in stone. At the bare idea one thinks well of her *courage*. There need be much else beside skill in the hand, genius in the brain, and fidelity in the eye. There is, one would say, an absolute demand for experience, in the soul of the artist, which would answer to that of the subject, as the mirror to the form before it. Not that the artist need be criminal like Beatrice. Deep chords of life are swept without the touch of that black hand. But she must know what belongs to womanhood—its glory and riches, and, by contrast, its possible humiliation and shame.

To all this, Miss Hosmer seems to be blind. Her Beatrice is a fair girl sleeping, but for her stone bed and the huge ring in its margin, as a young May Queen might lose the last hour of the night before her triumph. There is no suffering in the folded eyelids, no languor in the cheek; no sorrow on the fair, smooth brow; not a shadow of pain on the closed lips—*nor any beam of light from Heaven which might have banished these.*

Calmly considering it, one would say she had attempted with immature genius, and a rash hand, a study which the hoary headed master might tremble and pray over. In all the cunning of her art Miss Hosmer is not lacking. She moulds a beautiful hand and arm, and foot; the draperies are good, the disheveled hair faultless, the anatomy faithful; but this is not art; and if Miss Hosmer lives, and works ten years, she will smile at the over-friendly praise which helps to make her present failure more apparent. It is a glorious promise, though, to see women in the studio. It insures *truth* in Art, because it is in the nature of woman to embody the actual in the ideal. She is, happily for us, incapable of the cold, intellectual conceptions of man; and, both as a worker and an artist, she must, by the laws of her being, clothe the emanations of her inmost life with forms of beauty, or use. With her, Art cannot be a cunning combination of colors, and forms, and spaces; nor merely a deft treatment of stone. It must be the vehicle of true expression, the outward and visible sign of the inner experiences which enrich or impoverish, degrade or exalt the life. Every work, so produced, will have individuality, will speak to the consciousness of truth in the beholder, as it has proceeded rom that in the cre ator.

There was the like disappointment to this, experienced by many, in beholding Palmer's Indian Girl. The Indian Girl was a thoughtful, refined, conventional maiden. Her face drooped over the cross she held in her hand; her hair was combed and knotted, a la Grecque; and if a robe had been substituted for the leather-fringed blanket, which was rather carelessly folded about her person, she might have entered any drawing-room without exciting remark. There was no odor of the *woods* about her, no strength of feature bespoke the forest race, suggesting the mysteries of mind and storm; of leafless winter and redundant summer, of stealthy marches and night-watches amid wierd solitudes by lake and cliff and waterfall. In short, the Indian Girl was not at all our Indian girl, by any shadowing forth of the life you were called upon to apprehend and sympathize with in her. She was a handsome young woman in marble, and might mean anything, from a gentle, well-mannered peasant girl, to a subdued drawing-room belle of the better sort.

Not such was the Greek Slave. Without the manacles you would know her for a high-souled and wronged woman, for whom there was no fate but submission. But I will venture no further on your reader's interest in these subjects. One thing may always be said: we cannot too deeply reverence true Art, since by it and through it the ideal and the actual are brought side by side, a juxtaposition which must ever be profitable to the earnest soul.

We are looking anxiously for confirmation of the good news that there is another line of steamers to be put on. Many people will see California shortly after that event, who now dare not let themselves think of it. Dr. Stillman wrote a letter from Marysville and the Buttes, the other day, to the Tribune, in which he—— well, to keep oneself strictly within the bounds of pastoral propriety, as becomes a correspondent of the FARMER, I ask what right has a humane and scientific man to send such an epistle among exiles? Is he insensible to the possible consequences of such deeds? I only wish he may be caught in the East sometime, and that there may be left in California that day, some one able to return him measure for measure, in pictures as vivid and intolerable (here) as his own are, of winter rains and sunshine, and verdure, and flowers, and purple mountains, bending around distant horizons, steeped in transparent airs; and acres of wild fowl, flocking the rainy green of the lowlands, and beating the sunny blue above with their myriad wings. Ah, Mr. FARMER, what revenge could be taken on such a man, if one were able to do it!

You may have among you for a few months, very soon, the star of the Orthodox Theological world in America. Let California get her fame up for restoring overdone clergymen to health, and power, and there is no telling what unexpected blessings, better than all the golden ones, may fall into her lap. Keep the FARMER bright with records of what Nature has done, and what man can do with her help, and you will gather in by and by, fit cultivators of souls as well as of soils. And when you do, if haply not before, may I be *there* to see.

Yours, truly, E. W. F.

MR. SIMPSON'S GRAPE METHOD.—The report of the Committee of the Massachusetts Horticultural Society assures the world, that Mr. Simpson's two-crop system of cultivating grapes under glass, has proved successful. "The time to ripen grapes averages from four and a half to five months; and thus leaving a month for the ripening of the wood, a crop might be matured every six months. Mr. S.'s practice, however, is to allow the vine to grow naturally, without forcing, every other year, thus preventing any exhaustion which might ensue from continued forcing. The vines grown are Syrian, Hamburghs, Muscats, Black Prince, Zinfindal, Frontignans, and Maready's Early." The Committee on Gardens award high praise to Mr. H. H. Hunnewell's, as well as to his gardener, Mr. Harris.

THE LOGAN GRAPE.—Mr. A. Thompson, of Delaware, Ohio, writes a highly favorable account of a new native grape called the Logan. It is a black grape, ripening before the Catawba, and preferred to the Isabella, and is believed to be a wilding of Ohio; hardy, vigorous; wood, short-jointed and compact; distinct in wood and foliage, productive, and probably the earliest hardy grape of fair quality in cultivation, and will ripen its fruit several degrees further north than the Isabella and Catawba.

California Notes.

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ABOUT GRASSHOPPERS AND LOCUSTS
In California and the World.

BY ALEXR. S. TAYLOR, OF MONTEREY.

[CONTINUED.]

"In the territory of Cyrenaica, the capital of which is Cyrene [in the ancient Lybia, or now known as the eastern coast of Barbary, adjoining Egypt, where the Locust is well known by the present Berbers.—A. S. T.], there is a law which even compels the people to make war three times a year against the Locusts; first by crushing their eggs, next by killing their young, and last of all by killing those of full growth; and he who fails to do so incurs the penalty of being treated as a deserter. In the island of Lemnos, in the Egean Sea, there is also a measure fixed by law, which each individual is bound to fill with *Locusts* which he has killed, and then bring it to the magistrates. It is for this reason too, that they pay such respect to the *Jack Daw* [probably meaning the Rose-winged Starling—A. S. T.], which flies to meet the Locusts, and kills them in great numbers. In Syria also, the people are placed under martial law, and compelled to kill them: *in so many countries does this dreadful pest prevail.* The Parthians (people of ancient Persia, on the western line), look upon them as choice food, and the *Grasshopper* as well. The voice of the *Locust* appears to proceed from the back part of the head. It is generally believed that in this place, where the shoulders join on to the body, they have as it were a kind of teeth, and that it is by grinding these against each other that they produce the harsh noise which they make. It is more especially about the two equinoxes that they are to be heard, in the same way that we hear the chirrup of the *Grasshopper* about the summer solstice. The coupling of *Locusts* is similar to that of all other insects that couple, the female supporting the male, and turning back the extremity of the tail towards him; it is only after a considerable time that they separate. In all these kinds of insects, the male is of a smaller size than the female.

"Julius Obsequens, a Latin writer of 214 years before Christ, speaks of a pestilence in Parthia, created by the dead bodies of *Locusts*, which caused the death of 8000 persons."

It will from this appear, that the accounts of Pliny, relating to the *Locusta*, the most of which are taken from Aristotle the Stagirate, teacher of Alexander the Great, and one of the most profound philosophers of antiquity; the old gentleman who is said to have fretted himself to death, because he could not tell why the tides rose and fell with Luna, or why indeed they moved at all by times and seasons. He died 300 years before Christ, and his account of the *Locusta* agrees in the main with that of the California Jesuits, and other modern authors and observers.

A late English writer (1847), makes some curious notes on the country supposed, with good reason, to be the Cyrenaica of Antiquity. This scribe quotes Makrizi, a modern Arab author, on Egypt and Barbara, who relates, that in his day, "he saw at the Oasis of Siwah (in the Lybian desert, southwest from Alexandria), an orange tree as large as an Egyptian sycamore, producing fourteen thousand oranges every year!"

Our writer traveled over Lybia in the track of Alexander, and to search out the sight of the shrine of the oracle of Jupiter Ammon, and to make notes on the countries of the Barbary coast of the Mediterranean, described by Diodorus, Arian, Ptolony, Herodotus, Strabo, and the other savans of the early historic ages, in their days filled with dense populations, and beautiful stone cities—God only knows when they were built. They are now mostly swallowed up in sand and the debris of fossil oysters and Infusoria. What inhabitants are found now-a-days in the ancient duplicate of Alta California, are wretched, murdering, miserable, bigoted Ishmaelites of Mahomet. After he had spied out the nakedness of the land, he comes to the following conclusions: "I could not help, whilst contemplating these ruins, giving way once more to a feeling that had often been aroused in the course of our journey—one of regret—namely, at beholding the triumph of desolation and the unequivocal signs of the victory of barbarism. And I was confirmed in the idea which must present itself to all who transgress the boundaries of the narrow circle of our young civilization, and expand their view of the senile regions of the earth, that 'there is a tide in the affairs of men;' that we advance and retreat, never reaching the goal towards which we tend, and slipping back sometimes even when we fancy we are progressing. Let those who still dream of the perfectability of the human species, go to the Lybian Desert and turn up its soil, and they will find the skeleton of a civilization, now as much extinct as the mammoth or the mastodon." Vide St. John's Adventures in the Lybian Desert, London, 1849. It would seem that in the impenetrable antiquity of Alta California, that there existed millions of men who built cities, and irrigated vast tracts of country, now given to the desert and sterility, by some strange convulsion of nature, drinking up or emptying out the life-giving waters; some volcano, or earthquake, or fanatical, crazy wars of devilish human sacrificers, sweeping off the thick populations, and then *Locusts* and famine coming in afterwards to eat out the last drops of blood in the hearts of the miserable people. Some traveled on in the dim ages of the California antiquity, stopping at the Gila in the Apacharia; then in the Pimeria; then in the Otomaria; then in the Chichemacaria; then in the Toltecaria; then in the Aztecaria; and finally following down into the central countries of America, strewing the illimitable wilderness with stone cities, pyramids and temples, and leaving a language *which we can only call petrified*, as no civilized mortal can yet read their mystical hyeroglyphics, cut out of the basaltic fabric of the heathen shrines of blood. What a mystery is our little world; the extinct animals of the pre-Adamite earth; the creation of man, and the creatures subject to him, and the history of his childish or savage acts, and of the inscrutable, simple folly of his various "cutting up of extras," since he could write in stone with the chisel, or with a pen on paper.

The scientific difference between *Grasshoppers* and *Locusts* is well and simply expressed in the following description from Adams, Baikie & Barron's Manual of Natural History—London, 1854, pp. 750—see p. 211:

"*Sub order of Orthoptera—Leaping, Orthoptera or Saltatoria; Fifth Family—Grasshoppers or Gryllidæ*:

"Antennæ very long and slender; head short, vertical; upper lip rounded, entire; body rather robust; wings large, delicate; wing-covers and wings deflexed in repose; mandibles strongly toothed; ovipositor of female long, sword-shaped; tarsi four-jointed, joints dilated and obed. The chirping of the Grasshoppers is produced like that of the crickets, by rubbing the base of the wing-covers rapidly together, these organs being furnished with a round talc-like plate, and rough, strong ribs, serving as a sort of drum.

Sixth Family, *Locusts* or *Locustidæ*—Antinnæ short, filiform, cylindric; ocelli three, distinct; upper lip notched on front edge; jaws strong, very much toothed; body robust, laterally compressed; wings and wing-covers deflexed in repose, the latter not furnished with a talc-like plate for stridulation; ovipositor short, not exserted; tassi three-jointed; leap with great force; flight continuous; associate in numbers; herbivorous. The noise made by the Locusts is produced differently from that of the crickets and Grasshoppers, and is owing to the friction of the hinder thighs against the sides of the wing-covers."

It will be seen from this analysis and that of Cuvier, that the so-called *Grasshoppers* of California (such as have affected our State before and during 1855), is a *true, indigenous* variety of the *Migratory Locust* of Syria. The difference between the families seems to be mainly, that *Locusts* congregate together in immense swarms at maturity, and are enabled to take wing under kings and leaders, and sustain themselves in prolonged flights, like birds, at great hights in the atmosphere; whereas the *Grasshopper has not* this locomotive faculty—a simple and important distinction, easily understood.

The celebrated navigator William Dampier, in his voyages round the world from 1670 to 1690, mentions a variety of the *Locusta* in the kingdom of Tonquin (southwest of China), which he says are about the bigness of the top of a man's finger, and as long as the first joint. It breeds in the earth in low grounds; and in the months of January and February, which is the season for taking them, they issue from the earth in vast swarms. At first they can hardly fly, so that they often fall into the rivers in great numbers; however, the natives in these months watch the rivers and take them up in multitudes in small nets. They either eat them fresh, broiled on the coals, or pickle them for keeping. They are considered a great delicacy in that part of the world by rich and poor.

Goldsmith adds that Locusts are regularly brought to market in the East and sold as commonly as larks and quails in Europe. Oliver, the Irishman, also states of the great West India Locust, that it "is considered the most formidable of any species of the family. It is about the thickness of the barrel of a goose quill, the body is divided into nine or ten joints, the whole animal about *eight or ten inches* long. It has two small eyes standing out of the head, like those of crabs, and two feelers like long hair (antennæ.) The whole body is studded with long excrescences, not much bigger than the points of pins. The shape is roundish, the body diminishing in circumference towards the tail, which is forked into two horns, between which is a sort of a sheath containing a *small dangerous sting*. If any person happens to touch this insect, he is sure to be stung, and is immediately taken with a shivering and trembling all over the body, which however is stopped by rubbing the parts with palm oil." This is like bringing the description in Revelations, of the army of Apollyon, to a reality and not an enigma.

In Whithaw's Glasgow edition (1840) of Goldsmith's Animated Nature, before quoted, he adds a note from the American Quarterly Review on the Ichneumon fly which preys on the Grasshopper of the Atlantic States:

"The large-winged Grasshopper, found in such abundance in the American meadows in autumn, feeds upon vegetable matter until matured. Before it takes wing, another insect, the Ichneumon, lights upon its body and thrusts under its skin a number of its eggs, by means of a tubular awl, shaped oviduct. These eggs slowly develop into living worms, and feed upon the body of the Grasshopper, until themselves are ready to take wing. So admirably do they perform their office, that they do not injure the vital organs of the Grasshopper, until they are ready to change their state; at the proper season, hundreds of the Grasshoppers, in this condition, have just strength enough remaining to flatter to a tree or fence, and with a dying effort fix their hooked feet so firmly as to retain their position after death. At this state, you will find an empty shell, or one filled with Ichneumon worms, just ready to burst their covering, and become winged insects."—Vide page 478, vol. 2., *para passu*.

Though Goldsmith's Animated Nature has been published since 1774, it remains the best written, most lucid, popular, and entertaining of all the works on Natural History in the English language. Oliver was possessed with the most genial of human feelings; he was a born compiler, editor, and *literaire*. He was more than this—he was a child of genius, and experienced the unhappy luck of this species of the *homo*. And it is surprising, to this day, how many men have been produced among the Protestant and Catholic families of Ireland, who have ornamented the periodical literature of the United States and Great Britain, and her colonies. There is a vivacity and liveliness of thought, a faculty of accommodation to outside pressure and necessities, a quickness of perception, and a knack of being always on hand, that renders the people of the land of Blarney, Barney, and Kilkenny, a most singular, curious compound of human enigmas. In war it is very odd that the Irish and Scotch families of Napiers, Nugents, McDonalds, and many others have *been, at the same time and in opposing armies*, high commanders in the military forces of the United States, Great Britain, Austria, Spain, France, and Russia. In some of these countries these very families hold high command still by descent from father to son, and in Scotland, England, and Ireland, in civil, military, and naval affairs, their name is legion. Oliver Goldsmith, with his Commentator Whitelaw, wrote the best account of Locusta we have been able to read of in our limited range of *literaires*. And quite a number of learned Irishmen have visited California for scientific purposes, *ante* 1846, and commencing since the time of Vancouver in 1792—and latterly—see Prof. Wm. H. Harvey, (of Dublin University) on the Algæ of California and Oregon, 1855-'56-'57—Smithsonian Contributions to Knowledge.

The following account of the appearance of the *Locusta* in Great Britain is taken from a December (1857) number of the London Illustrated News, accompanied by a woodcut from a photograph. The appearance of this specimen is nearly identical with the *Grasshopper* of California, or, as it doubtless is, a true *Locust*:

A Live Locust in London.—Several solitary visitations of the Locust (*Gryllus migratorius*) have recently been recorded in various parts of the kingdom. The first instance, we believe, occurred in Ireland towards the close of the past month, when in the Tyrone Constitution appeared the following statement:

A live Locust, a strange visitant to this part of the world, may now be seen at this office. It was found in a field at Gortrush, in the neighborhood of this town, by a son of Mr. John Houston, ironmonger, on Tuesday morning last (Aug. 25), the day after the thunderstorm. It is clearly a Locust (*Gryllus migratorius*), that destructive insect whose ravages are proverbial—one of those whose approach, from the innumerable myriads that compose their squadrons, is announced in prophetic language as a day of darkness and of gloominess, and whose desolating march is thus described:—"The land is as the Garden of Eden before them, and behind them a desolate wilderness; yea, and nothing shall escape them." This Locust is about two inches and a half long, strong in body, and very active.

A correspondent of the Times next states that on the 31st of August his hat caught on the grass, in his garden at Lambeth, a Locust, which, by way of corroboration, he sent alive to the Times office.

But the specimen Locust we have engraved was taken in the heart of the metropolis: it flew into the shop of Mr. Barratt, of 369 Strand, on the 28th of August last, at half-past seven o'clock in the evening, when it was killed by Mr. Barratt.

Next, a Locust was seen in Ordeal-lane, Salford, where it was caught by Mr. F. Howard, who presented the insect to the Salford Royal Museum, in Peel Park, where it was exhibited alive, in a glass case, in the second room on the ground floor of the new wing. The exhibition of the above specimen attracted many visitors, to whom Mr. Plant, the curator of the Museum, has stated that several instances have been mentioned to him of Locusts having been seen in the districts around Manchester for several years past. A gentleman who possesses a farm on Chat Moss has a Locust, preserved under a glass shade, which was caught on the Moss in the autumn of 1852; another Locust was caught by a farmer in the fields at Bowdon, in 1855; and one was captured in the same autumn, by a cat, near a cottage in the village of Worsley. Other instances have been mentioned of which the particulars are not so carefully remembered. A few weeks back, a live specimen of the Locust was taken in a cellar belonging to Mr. Ransome, Broad street, Pendleton; and another live specimen has just been sent to the Salford Museum, which was caught at Greensides, near Droylsden, by the son of Mr. J. Gibson, farmer, of that place.

There was a general appearance of Locusts in this country in the autumn of 1846, when there were numerous captures, chiefly of single specimens, in several parts of London, and at or near the following, among other places: Knaresborough, Peckham, Rye, Kingsbury, Flamborough Head, Dawlish, Epping, York, Penzance, Richmond (Surrey), Leicester, Worcester, Nottingham, Redcar, Uppingham, Chelmsford, Yarmouth, Glamorganshire, Norfolk, Pegwell (Isle of Thanet), Duxford, and Folborne. A large flight passed over Sunderland, and many were caught. In that year, also, the Locust was seen so far north as Sutherlandshire; but there is no account of one having been caught in Scotland. It is most likely that the recent appearance of these insects was attributable to the easterly winds having brought them from the Continent. This supposition receives confirmation from the fact that eleven years ago, when they made their appearance, they were principally seen along the eastern coast.

Captain A. Smith, of Monterey, who traveled a great deal over the country between Missouri and New Mexico, informs me that the accounts of the *Grasshoppers* of that region, described in these notes, agree with his own experience and knowledge. The mature *Grasshopper*, he states, measures fully as much as three inches in length.

[TO BE CONTINUED.]

THE tradesman who does not advertise liberally, has been very appropriately compared to a man who has a lantern, but is too stingy to buy a candle.

SOMEBODY says there is a decided difference between *perseverance* and *obstinacy*. One is a strong will, and the other a strong won't.

Miscellany.

[For the California Farmer.]

INFANT GRAVES.

BY J. B. M.

Around a sleeping infant's tomb
Methinks bright rays of sunlight fall;
Angelic choirs dispel its gloom,
And Nature weeps upon its pall.

Beneath the sod in peace they sleep,
Calmly as on their mother's breast;
While starry hosts a vigil keep,
And harps æolian soothe their rest.

Dust unto dust alone we give—
Earth hides it even from our sight;
On high their souls immortal live;
Where sin and sorrow ne'er can blight.

Midst angel bands in heaven
They'll raise their sweetest songs;
Thankful that life was given—
That death new life prolongs.

SAN FRANCISCO, Feb. 23, 1858.

[For the California Farmer.]

MY MOTHER'S PRAYER.

On, sweetly it fell on my listening ear!
It seems, even now, the soft cadence I hear.
That voice so sweet, on the morning air,
Was the mellowed tones of my MOTHER'S PRAYER.

She prayed that my future path might be
From every sorrow and danger free;
That the seeds of virtue, sown in my mind,
A fertile soil in my heart would find.

And oft do I think that loved Mother is near,
The sighing heart of her child to cheer;
O'er the stormy wave of Life's dark tide,
A glorious beacon—an *"angel guide."*

And, when I muse on her silent grave,
Away, far away, o'er the OCEAN'S WAVE,
A voice seems to fall on the evening air—
I list—'t is the sound of my MOTHER'S PRAYER.

J. Q. A. W.

A Series of
Musical Entertainments,
Given to the Contributors of the California Farmer.

BY M. A. SARLES,

Professor of Music and Elocution, in the Collegiate Institute at Benicia.

LECTURE SECOND.

PROGRAMME—PART I.

1. Fantasia Operatic, from "Lucia".....Strakosch.
2. "Vi Ravisco," Tenor Aria from "Sonnambula."
3. "Love my Dearest," from "Il Puritani".....Bellini.
4. "By a Fountain".....Bellini.
5. Song of the Drum," "La Fille du Regiment".....Donizetti.

PART II.

1. "Katy Darling Variations.".....Published by Hall & Son.
2. "Ben Bolt."
3. "Sally in our Alley,".....Carey.
4. "King of the Sea."

PART III.

1. "The Cavalier."
2. "The Polka Explained."
3. "The Minute Gun at Sea".....M. P. King.

LADIES AND GENTLEMEN: The wanderer in Nature is constantly reminded of the grandeur and power of the Almighty by the variety of landscape that is presenting itself to his most hasty and unreflecting glance. At one time he is in the shadow of a mountain, that rising its snow-capped summit in kingly magnificence with the unfathomed fields of air, appears as a patriarch of mountains; again he muses by the gently swelling undulations that render her appearance always so attractive, or now roams delighted amid valleys of exquisite beauty.

There is to be found in the mountain all the elements of the sublime; it is an union of striking details. The vast and solemn words, among whose foliage the wind is ceaselessly singing; the huge mass of darkly colored granite; the brilliant tints of the wild flowers; the tangled vines—all, all form one stupendous whole, one sublime thought of God. No one can gaze upon it without experiencing emotions of awe, and without acknowledging its irresistible power.

In the shadow of Mont Blanc, by the side of Cotapaxi, 'neath the fire of Vesuvius, the mind cannot resist the overwhelming deluge of thought that rushes like a storm-created torrent upon him; we feel, and feel intensely, the influence of the sublime.

The soft and gentle undulations, such as are found in sunny New England, upon the ocean-like prairies of the West, or in the highly-cultivated regions of merrie England, exercise a more winning but less impressive influence, for it fails to excite our wonder. They are the medium between the sublime and the beautiful; yet he who can gaze unmoved upon the lovely scenery of the Connecticut; he who looks upon the prairies and their grassy waves and flowery spray, and loves them not—he who can glance carelessly upon the garden-like hills of Gloucestershire and Westmoreland—must have a heart dead to all the refining influences of beauty—a heart fit for an embalmed mummy, not a living creature.

The mind turns with a sensation of pleasure to the contemplation of the exquisite loveliness of the meadow and valley scenes of Nature. We are not astounded by a sublimity; our admiration is not called forth by any wonderful exhibition of natural phenomena, but our hearts are at once assailed, and our love demanded by the various beauties that they present—beauties that appeal to our softer feelings, rather than call forth the more bold and rugged passions of which we are possessed. Nature, in this form, is as a charming woman, with the soul of a Lucretia or a Josephine; she does not dazzle, but binds us to her nearer as we become more intimately acquainted with the depth and purity of her soul—as we advance to that distance of friendship, when we lose sight of the union of character, and examine and become charmed with the details. The exquisitely colored and rich foliage, contrasting with the golden waters of the gurgling river; the velvet-like grass of the meadows and lawns; the variegated shadows, the charming and bright-eyed flowers, and the delightful caroling of the myriads of happy birdlings, are each charming when viewed closely by even the most prejudiced mind, but become infinitely more attractive as we have the heart to love them as we gaze.

The flowers that everywhere in Nature gem her mantle, and that court our closest inspection, are very attractive, either if viewed in the sunny South, or in the colder vicinities of the temperate zones.

As Nature has such a multitude of attractions, so has Music. The opera may be compared to the mountain. It is an union of sublime details, and fills our mind with its magnificence. We believe the genius must be transcendent who can call into requisition all the various forms of instrumental and vocal music, and join them together in one harmonious union. The orchestra with its many instruments, the solo singers and the massive chorus, all become assistants in producing one grand design, and like the many varying tints of sunset are all the emanations of one bright sun, though they each revel in separate beauty.

Our feelings of sublimity are as profoundly aroused by an opera like Norma or Lucia as by the mountain, and my comparison is not therefore an inapt one; and more apt still would it be if I could bring before you an oratorio of that master of music, Handel, represented by thousands of performers, and with all the details of scenic effect. It would seem, to your excited fancy, even more impressive than any effect, however extraordinary, of Nature—and why? Because appealing to all your religious and mental sympathies. You would become, like the Manchester audience, who alone have tested such effects, creatures of enthusiasm. Your minds, your feelings could not resist its indescribable influence; and while you felt the power of man's intellect, you would feel too his insignificance when compared to the Creator of mind.

The operas of composers such as Purcell, Dr. Arne, Balfe and Rooke, are as the gentle undulations; without the elements of the sublime, they are at the same time pleasing to the senses, and lull rather than amuse them. Their instrumentatum, their chorus, their solos, are not grand, but they are very pretty, and so simple as to catch the imagination at once. Hence, while a Handel and a Mozart rarely ever have the satisfaction, if it can be called one, of hearing their most elaborate airs murdered by the idlers and newsboys of the streets, yet such fame is very uncertain, and won by simple rather than gigantic composers.

In our gardens and parks it is an easy matter to duplicate a hill, but who dreams of rearing a mountain imitation. Like the flowers blooming here and there upon the bosom of Nature, and that are perfect in the simplicity of their beauty, are the songs and ballads that are learned and loved by everybody; they bloom within the reach of all, and like the violet, the lily, and the rose, are as easily cultivated in the window-pot, at the home of penury and want, as in the gorgeous garden of the wealthy and aristocratic resident of a splendid mansion.

They are as equally the instigators of refined thought as the more elaborated compositions. They speak as do the flowers to the heart, and win our love if they cannot command our astonishment. They are like the simple-hearted school-girl, without extravagant pretension, and perfectly natural, expressing friendship or love in equally frank language, they leave a far deeper impression upon one's affections, than the elegant young lady who has robed herself in all the arts or wiles of fashionable society. The one is loved because we intuitively have discovered all her virtues. The other coming upon you in all the pomp and array of superior attainments, warns you of her approach, and you gaze upon her as you would upon some magnificently bound, but uninteresting book; you look at it admiringly, but scarcely are willing to take it home; or if you do, it is merely as an ornament for a parlor table.

I hope you will not ladies and gentlemen, deem my prologue unnecessarily long, but good-naturedly take those things that please you, and throw away the rest. My desire is to amuse you successfully, and my aim at least will be acknowledged as commendable.

PART I.

1. My opening is a Fantasia upon themes from the opera of Lucia di Lammermoor, including all its principal beauties. This opera has met with a success that is not wonderful when we consider that its characters are taken from the delightful novel of that most extraordinary writer ("the old man eloquent"), Sir Walter Scott; but that it should always be entertaining, is a fact highly complimentary to the composer; and it *is a fact;* for go where you will in Italy, France, England, or the United States, you will always find the performance of Lucia announced for some time during every operatic season. If popularity is the aim of composers, Donizetti is certainly one of the most successful. Of Strakosch I shall say something hereafter.

2. La Sonnambula is one of the prettiest of Bellini's operas. A short sketch of him may not be uninteresting. Vincenzo Bellini was born in Catania, in the street, and near the church of St. Christophero. In the earliest season of childhood he exhibited a remarkable susceptibility for music, and the dewy tear-drop or the sunny laugh could easily be excited by plaintive or merry music. For some time it was a source of much anxiety to his parents, but he was eventually to follow the bent of his genius, and in Italy, where there is every opportunity offered to cultivate such a peculiar passion, he soon made remarkable progress, and at a very tender age composed sacred music, and could perform with ability upon the organ.

"The course of true love never did run smooth," says the inimitable Shakspeare, and it can be said with equal truth to apply to genius, for almost every out-of-the-way obstacle seems to be placed in its path. If it attain to superiority, it must wade through many a "Slough of Despond." Bellini had to contend with innumerable obstacles, but at last succeeded, and his Il Pirate, Il Straniera, La Sonnambula and Norma, rapidly rose in the estimation of the public, until his "perfection of language," as Tuckerman says, won all hearts, and his name jeweled itself into a constellation for all the world to gaze at.

Bellini died young, in the very morning of his genius, in the full tide of his fame, and wrapping the grave-shroud about him departed into another home, and left but his name and his works to console a mourning circle of friends.

His was a genius pure and undefiled, and capable of attaining any eminence, for we can easily divine from his rapid improvement that he would in time have completely have shadowed all the musical talent possessed by his contemporaries, and have placed his fame where none could have reached it; but as it is the fate of the most beautiful flowers to earliest die, and we can only console ourselves by a remembrance of their perfume, so the most perfect genius rarely buds but withers before it has had time to expand. A celebrated writer says: "Bellini has opened to us a new world; he has brought a hitherto untried influence to still the ocean of feeling; he has created yet another joy in the dim circle of our experience, and woven a fresh and perennial flower in the withered garland of life."

3. "Live my dearest" is from "Il Puritani," an opera that always pleases. Who that has listened to the celebrated Liberty Duet, but feels that it

has, perhaps, sown the seeds that in time will produce the regeneration of liberty in Italy.

4. I have selected yet another beauty from Bellini. It is like all his airs, simple in its beauty, and appeals directly to the heart. When he speaks of love, it is in corresponding language, and when he pictures the more terrible and impetuous passions, his music needs not the aid of words to explain its meaning.

5. La Fille du Regiment is one of the most attractive and dashing operas that ever has been represented upon the stage. It is peculiar and characteristic, and its music is wild and daring as the stirring feelings that move all who are connected with an army.

PART II.

1. Katy Darling is the most popular theme for variations at present, and its air may carry some of my audience back to their far-off homes and dear friends. This is one of the great powers which music wields. It can touch the heart's chords, no matter how or where they may be situated, and open its secret fountains of feeling—when it would really seem as if care and business had heaped upon them so many dead leaves that their waters had become choked.

2. Ben Bolt is one of the most touching ballads I have ever heard. Fancy to yourselves, my friends, your being left alone in this dreary world, and having an old schoolmate to whom you could recount your sensation. Dreary! Oh how inexpressibly dreary, would seem even the sunniest hour of the day, and when you have imagined the bitterness of heart, the loneliness of spirit, the lusterlessness of all life's pleasures; then, and not till then, can you truly appreciate the sentiment of my song.

3. "Sally in our Alley." This song has had the good fortune to be mentioned by Addison, in the highest terms, and is, consequently, of interest to all who are attached to the classical literature of England. I repeat it, because I have a few more words to say of Carey, which may prove interesting. Henry Carey was one of the most popular writers of his time, and by his exceedingly amiable disposition won the hearts of all who knew him. The following is from a journal of his time: "At our friend Carey's benefit last night, the powers of music, poetry and painting assembled in his behalf—he being an admirer of the three sister arts. The body of musicians assembled in the Haymarket, whence they marched in great order, accompanied by all the musical instruments in use, from the time of Tubal Cain, to join the booksellers and printers at Temple Bar; at Convent Garden they were joined by the brothers of the pencil, and after partaking of some refreshment, they proceeded in solemn procession to the Theatre, amidst an immense crowd of spectators." This was in 1730—but Carey, like too many of the kind-hearted, thought only of pleasing others, and never provided for himself, and when he ceased to be of use to the world, they allowed him to die in penury and want.

4. It seems natural to connect a blithe and fearless spirit with the sea, for those who are most accustomed to its vastness, its freedom, and its perils, are generally perversed of sympathetic dispositions. They are unrestrained as the waves that gambol about them, and curbless as the untamed wind that bears them onward in their course. To make a perfect wind, it requires the genius of an Angelo, the philosophy of a Newton, and the *disposition* of a noble Sailor.

PART III.

The Cavalier is not a very funny song, but its melody is chaste and beautiful, and will show you the elevated comic.

2. The Polka explained is a very excellent sarcasm of Parries. This style of ballad has often been the means of bringing into disrepute any custom disapproved of, but, in the present case, the Polka has attained a popularity that no other dance can boast of.

When we see it in fashionable society—in very fashionable circles; when the gentleman's knees are bent nearly double, the head carried as low as possible (maybe to show how prodigal the tailor has been in cloth for collars); when his arms are extended, probably to exhibit the generosity of Nature in the formation of important limbs, we are struck with its peculiar adaptating for monkeys. But still, danced easily and gracefully, it is not very objectionable.

3. I have been requested to sing the Minute Gun at Sea, and although this is the comic part of my entertainment I will take the liberty of introducing it here. This song, about thirty years since, was universally a favorite, and, in every concert, it was the principal charm of the programme. The author of the words is not known, but we are indebted to the celebrated King for the music.

I have rarely ever become acquainted with a finer specimen of the old English Ballad. The music and the words are appropriately united, and the one cannot be separated from the other. To those who have witnessed a scene such as is here described, who have experienced the awful and terrific sensations that deluge the mind, at such a time, it must vividly bring to recollection a heart-rending experience, and prove that the art of the poet and the magical influence of music is not a phantom of the mind.

I will hope that my entertainment has been pleasing to you, and that you have not spent a dull evening.

Butter and Cheese.

The value of these products is often underrated. A few facts will serve to correct this mistake. The amount of butter reported in the census of 1850 was over 315,000,000 lbs. This at 20 cents per lb. (the average wholesale price, a few days since, at New York), would bring over $63,000,000. The amount of cheese reported in the same census was over 100,000,000 lbs. This at 10 cents a pound (also wholesale price at New York), would bring more than $10,000,000. The aggregate of both is $73,000,000. Now the value of slaughtered animals, put down in the census, is $109,000,000. So that the value of the butter and cheese is about two-thirds as great as that of the slaughtered animals in the whole country.

The cotton crop is stated in the same census to be over 800,000,000 lbs. This, at 15 cents a pound (the wholesale price quoted at New York not long since), would bring over $120,000,000. Thus the butter and cheese in the country is worth more than one-half as much as the crop which is regarded as the staple of the entire South.

These rough estimates are full of interest to all who make or eat butter and cheese. They should impress all with the importance of improving the quality of these articles of food, in which the health and comfort of the consumer and the profit of the producers are so intimately concerned. When people come to know that rancid butter is as certainly poisonous as rancid tallow, they will be more cautious about eating it, and we trust about selling it too. Much has to be learned yet in these matters.—[Ohio Farm.

QUERY.—Can a man be said to be inflated when his wife has just blown him up?

Krummacher's Parables.

As the subject of Education is now exciting due attention in the community, it is well to bring before the mind of the young every truth possible, and the more beautiful the truths the more effective and lasting. The following we esteem one of the most beautiful parables written. We hope grown-up children will recognize the beauty of the truths here portrayed:

THE ANGRY FATHER.

One day Sadi was reading the holy Scriptures; but suddenly he closed the book, and looked stern and serious.

Allmed perceived it, and asked the youth: "What ails thee, Sadi? why does thy countenance change?"

Sadi answered: "The Scripture speaks here of the wrath of God, and in other places he is called love. This seems hard and contradictory."

Then his master said, calmly: "Shall not the Scriptures speak humanly to human beings! Thou takest no offence when mortal members are attributed to the Most High."

"No," said the youth, "that is innocent figurative language: but anger—"

Then Allmed interrupted him, saying: "I will relate to thee a tale. There lived two rich merchants in Alexandria, who had two sons of equal age. They sent them to Ephesus on affairs of their trade. Both youths had been well taught in the faith of their fathers.

"When they had lived for some time at Ephesus, they were dazzled by the splendor and the pleasures of the town, and were seduced to deny the faith of their fathers, and to bow down in idolatrous worship in the temple of Diana.

"A friend in Ephesus communicated this to Kleon, one of the fathers in Alexandria. When Kleon had read the letter, he was grieved in his heart, and very wroth with the young man. Then he went to the other, and told him of their apostasy, and his grief.

"But the other laughed, and said: 'If my son carry on his trade the better for it, I shall easily console myself.'"

"Then Kleon turned away from him, and his anger increased."

Now Allmed said to the youth: "Which of these two fathers seemed to thee the wiser and better?"

Sadi answered and said: "He who was angry."

"And who," asked his tutor, "was the most loving father?"

The youth answered again: "He who was angry."

"But was not Kleon angry with his child?" asked Allmed. And Sadi answered: "Not with his child, but with his apostasy and transgression."

"What seemeth to thee to be the origin of such anger at transgression?" asked the master; and the youth answered, "The holy love of truth."

"Behold, my son," said the old man, "if thou only art able to explain the divine by the divine, thou wilt no longer take offence at the human word."

When Sadi had sat for some time in thought, he looked at his tutor; and Allmed said to him: "Thou seemest not yet satisfied,—a question is on thy lips."

Then the youth answered, and said: "Yes, my father, it seemeth to me very daring to speak in such a way of the Highest and Purest."

"Indeed," said the old man, "it is a human expression, and I commend the fear of thy heart. But, behold, my Sadi, when the faithless son, after acknowledging his fall, may have thought, in an hour of repentance, of the time of his innocence and his pious father, how thinkest thou, would then the heart of his father have appeared to him, even if he were not wroth?"

"Ah," said the youth, "I understand thee, my father. His father must have appeared angry to him—and the holy Scriptures speak to a fallen race."

INFLUENCE OF KINDNESS.—Kindness makes sunshine wherever it goes; it finds its way into hidden chambers of the heart, and brings forth golden treasures; harshness, on the contrary, seals them up forever. Kindness makes the mother's lullaby sweeter than the song of the lark, the care-laden brows of the father, and the man of business, less severe in their expression. Kindness is the real law of life, the link that connects earth with heaven, the true philosopher's stone, for all it touches it turns to virgin gold—the true gold wherewith we purchase contentment, peace and love.

SEA SICKNESS.—Dr. Landerer, at Athens, announces that he has discovered a sovereign specific against sea-sickness. His remedy is, to give from ten to twelve drops of chloroform in water. The chloroform, in most cases, removes nausea, and persons who have taken the remedy, soon become able to stand up and get accustomed to the movement of the vessel. Should the sickness return, a fresh dose is to be taken.

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THE Nursery is located second block northeast of the new Steam Flour Mill, on Seventh street, San Jose.

The stock consists of over seventy varieties, carefully selected. No pains or expense has been spared to obtain the best sorts, and to render these Trees what they are, THE BEST APPLE TREES, OF THEIR AGE, in California. D. T. ADAMS.
v8-23-3m

The Concord Grape.
THE ORIGINATOR OF THIS NEW GRAPE offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as
The Best Grape for Out-door Culture
having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.
For Size, Beauty, Quality and Bearing,
it is unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.
Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $2 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address
2 3m E. W. BULL, Concord, Mass.

Ornamental Shrubbery.
THE Greatest Variety in the State may be found at the
GOLDEN GATE NURSERY,
Corner of Fourth and Folsom streets,
COMPRISING
5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;
Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Althæas, Spiræas, Weigelias, Deutzias;
and a general variety of
Hardy and Green House Plants.
☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery s7-24

FARM STOCK, ETC.

CHOICE STOCK!
SOUTHDOWN BUCK
"LOGAN,"
One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,
THREE-YEAR OLD STALLION,
Brown; 15 hands, 1 inch high; sired by Bay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.
JIM DALLAH'S dam was got by Clarion; he by Monmout; he by Eclipse. Price.....$800.
Address JOHN R. SICKLES,
Monmouth, New Jersey,
Or Editors CALIFORNIA FARMER. 9v4 3m

WEBB, SOUTHDOWN SHEEP.
HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. Morris), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.
I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.
Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from COL. MORRIS' importations.
For further information—address,
J. C. TAYLOR,
HOLMDEL, Monmouth Co., N. J.
Or WARREN & CO., Editors Cal. Farmer, San Francisco.
N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-3mis

French Merino Sheep.
HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.
I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.
CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.
Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,
WESTFIELD, Chautauque County, NEW YORK.
v8 24 1y *6m

Fancy Fowls for Sale.

BLACK Spanish, per trio,		$10	Gold-laced Sebright Bantams.....per trio,		$12
Gray Dorkings..	do	8	Silver-laced Sebright		
White Dorkings	do	8	Bantams.....	do	12
Irish Game.....	do	8	English Bantams..	do	8
English Game..	do	10	White Bantams....	do	8
Creoles.....	do	6	Bremen Geese.....	do	12
White Leghorns	do	8	Wild Geese.....	do	12
Buff Leghorns..	do	6	Muscovy Ducks....	do	10
Gray Shanghais	do	8	Rouen Ducks.....	do	12
Black Polands..	do	6	White Crested Ducks,	do	6
Golden Polands	do	8	Guinea Fowls.....	do	4
Silver Polands	do	8			

The above named Fowls are all bred from the best stock that could be procured in the country without regard to expense. Having been some years engaged in the breeding of Poultry, I feel able to give satisfaction to those who may favor me with orders.
All Fowls shipped with care, and with sufficient food for the passage. EDWARD HAINES,
Elizabeth, New Jersey.
☞ Orders may be left at the FARMER office, 130 Washington street (up stairs), where information can be had concerning the above stock. 9v2

FARMERS OF CALIFORNIA!
I AM Breeding Thorough-bred Ayrshire Cattle; Merino, Southdown, and Cotswold Sheep; Suffolk and Chester White Hogs,
Of which I will sell and deliver per steamer in Cincinnati, at the following prices:

AYRSHIRE CATTLE	$75 to $200 each.
MERINO SHEEP	$15 to $30 "
SOUTHDOWN do	$20 to $50 "
COTSWOLD do	$20 to $50 "
SUFFOLK PIGS, ₱ pair	$25 to $40
CHESTER WHITE PIGS, ₱ pair	$30 to $50

☞ All Orders promptly attended to, and Hogs and Sheep securely boxed. Cattle, all appendages provided, and delivered in Cincinnati *free of freight and charges.*
Address, H. T. WOLLARD,
v8-21-1y Castine, Darke Co., Ohio.

The Collegiate Institute at Benicia, Cal.
THE School Year at this Institution, is divided into two terms of five months each. The Sessions will open on the 4th of January and the 5th of July; closing on the 4th of June and December.
To the Patrons of the Institute we would say, that the facilities for obtaining a good education have been much increased this year. The range of studies will be ample, embracing the Ancient and Modern Languages, and a thorough course in the Physical Sciences. Neither are the accomplishments overlooked: in Piano and Vocal Music, we have the best Teachers in the State. Thoroughness in the Elementary Branches, before advancing into the higher studies, will be a primary requirement. We shall continue to follow, in our government, school arrangements and method of instruction, the Normal School or Prussian system, which has been adopted in the Eastern States with so much success.
Pupils will be fitted for the University, or will be trained with a view to the completion of their education in this School, as may be requested by the parents. Where no special directions are given, the course of the Institution will regard the Modern Languages, Natural Sciences and Practical Avocations of life, as the sine qua non of a good education, and the Ancient Languages as accomplishments.
A daily account of recitations and deportment will be kept and sent monthly to parents.
The location of the School is easy of access from all parts of the State; the buildings are excellent; and the quietness and healthfulness of the village are unsurpassed by any place on the Pacific.

TERMS, PAYABLE QUARTERLY IN ADVANCE:

	PER MONTH.
Tuition in the Higher English Studies (including Natural Philosophy, Chemistry, Algebra, Geometry, &c,..	$ 8 00
Theory of Surveying (including Linear and Linear Perspective Draughing).....	5 00
Latin and Greek.....	5 00
French and Spanish.....	5 00
Music, with use of Piano.....	10 00
Drawing.....	2 50
Book-Keeping.....	5 00
Common English Studies.....	6 00
Vocal Music, without charge.....	
Board (per week).....	6 00
Washing (per session).....	20 00
Entire expense of Board, Washing and tuition in the Common English Branches, per year.....	$150 00

No Lights, Bedding or other Furniture required to be furnished by the pupil. No extra charges of any kind are made above those specified.
For further information or references address the Principa
v8-21 3m cop C FLATT

Pioneer Establishment.
FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best article of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.
The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.
The Smoking of Beef is also a branch attended to at this establisment.
☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobino Island and China Salt, of superior quality. GEO. COOPER,
Front street, opposite Water Works Building,
v8-15 Sacramento.

Colored Plates of California Fruit.
THE beautiful Fruit Pieces which were so finely prepared, of the FRUIT of California at the State Fair in 1855, are on sale at the Farmer Office. Every person who wishes a beautiful Fruit Piece should have a copy.

Alfalfa Seed.
THOSE who desire pure and clean ALFALFA SEED, are now invited to a new lot, just received fresh from Chile. It is remarkably clean and more than a third better than any Alfalfa heretofore offered in this market.
2 WARREN & CO., 130 Washington st (up stairs).

The California Farmer.

SAN FRANCISCO, FRIDAY, MARCH 5, 1858.

Home Manufactures.

Shall we not give a preference to those articles of our own manufacture, when their very production has been instrumental in building up and sustaining the families of our own people?

Every prominent resident of California is directly interested in this question. How long can California continue to send abroad *three or four million dollars* per month, for the purchase of manufactured articles or products that can be produced here, without complete bankruptcy to the State, or without causing a paralysis upon all the energy and industry of the people?

This question is a plain one, and must be met; there is no dodging it. We know the gold goes. We see, too, the treasury of the State, and of our City, filling up with the gold of the people, drawn from them by taxation. Thus taxed at "Home and abroad."

Gold is everywhere; "the hills and mountains are full of gold." Gold goes abroad by the shipload, to pay for articles that we can manufacture here, or produce here; and gold goes into the vaults of our State and City, and County treasuries, to pay the army of office-holders. Gold goes everywhere, but into the regular business channels, or into the hands of our working-men, to make them prosperous, contented and happy.

And why is this? It is, because the proper attention is not paid to encourage our Home Manufactures!

There are millions of dollars worth of imported manufactures, of every kind that can be made here better and cheaper—and millions' worth of articles of produce, that could be raised and introduced here, if the proper attention and protection were given to encourage Home products.

Hundreds and thousands of our manufacturers and mechanics are crippled, discouraged and broken down, by outrageous taxes, and fees demanded as the *License*, to make or sell the usual products of Home Industry.

California is the only place in the world, where such hindrances are put in the way of industry—and San Francisco is the only city in the world, where a *License* must be obtained to carry on the ordinary mechanical or manufacturing business—a box of soap, box of candles, or a broom, cannot be made without a license. Can prosperity come with such clogs to the wheels of Industry?

Away with this unwise policy—away with this License—and in its stead, grant a *Bounty*, and thus encourage every species of domestic manufacture, and soon we shall see a stop put to importations, a stop to this drain of gold from our shores, and a stop to the cry of dull business and hard times.

In Massachusetts, many thousand of dollars are paid annually as a Bounty to the cod and mackerel fisheries. Here our fishermen are taxed for catching and curing, and selling them!

Here, almost all the departments of agricultural labor feels a tax. There, *special* legislation is brought to bear, to shield, protect and foster every branch of the great agricultural interest, and even among all nations the same protecting laws guard this right arm of industry and prosperity.

While our Legislators are now looking to the matter of our "Swamp Lands," "Mexican Grants," "School Lands," "Settlers' Rights," &c., we trust their united wisdom will be brought to bear to remove all obstructions to the onward progress of industry—especially California Industry.

California Agricultural Implements. The celebrated establishment of T. Ogg Shaw, on Sacramento street, below Front, is indeed worthy a special notice from us. Mr. Shaw, the owner, is a working man. He was the first maker of steel plows at Peoria, and he was the first here. He is a practical manufacturer himself, and can make a plow, harrow, or thrashing machine, and when made, can use them, being himself thoroughly versed in the making and using of every implement. This large establishment is worthy a visit from every farmer, and they will find the proprietor ready to explain the working of every implement. Mr. Shaw employs a large number of workmen, thus providing for many families by reason of the employment he gives. A large steam-engine carries the works in each branch of the moulding, grinding, polishing, turning, &c. We intend, at an early day, presenting our readers with a minute sketch of this great industrial shop; but, in the mean time, we advise all to go and see, for such places do a great deal for California.

Read, Read.—Those desirous of adding to their libraries, good and valuable books, will find an opportunity seldom offered, by calling at Messrs. McGlashan & Co., Washington street, who are now selling their entire stock at one-half their usual prices.

This is no object to draw attention, and then deceive by asking usual prices, but a bona-fide sale, at lowest figures—as we are fully convinced by examination.

Although their stock has been much diminished, by the rush attendant upon such a notice, there is yet a chance for good bargains.

Here are to be found works by all the ancient and modern Poets, in every style of binding—Classical and Theological works, Sacred and light reading, and School books of every description, as well as all the cheaper novels of the day—with the greatest assortment of stationery, drawing-paper, &c., to be found in the city.

We would advise our friends to call and see, and be convinced for themselves, and they will be the gainers in the end. In these hard times, every dollar saved is a dollar earned, and no better investment can be made than in a good book. Those who go to look, even as well as those who purchase, will receive the same courtesy and attention, for which the establishment has been ever noted.

Broom-Corn Seed Food for Horses.

We are glad to lay before our readers the following facts, upon the value of this peculiar kind of *food* for Horses and other stock.

To many persons, this will be entirely a new thought, and as Broom-Corn is already cultivated to a large extent, and will, undoubtedly, be largely increased the coming year, we hope those who have the opportunity, will try it, and furnish us with their experience and all the results:

Editors Farmer: In reply to your inquiries, relative to Broom-Corn seed, as a feed for horses, in your issue of the 12th ult., allow me to say your information coincides with my experience on this subject.

In the township of Webster, Mich., where a man was not deemed sound on the Broom-Corn question unless he had half his farm planted to it, I fed it to horses for years, and had an opportunity of seeing it used extensively for that purpose, and it was generally esteemed, by those who used it most, to be an excellent feed for horses—giving a firm, hard flesh, and a solid, durable muscle, while, by its oily nature, it imparts a bright, glossy color to the hair.

Some horses will not eat it readily at first, but after a continued use of it they will prefer it to Barley.

It is also a fine feed for cattle, sheep, hogs, and poultry. If any one doubts this assertion, let them raise a few acres in a poorly inclosed field, and an army of beligerent cattle and besieging swine will soon compel them to acknowledge the corn.

G. W. Armes.

Can a Public Officer hold Three Offices at the Same Time?—During great political excitements we notice that when a favorite of a party is the winning party, all opponents find fault if the lucky *hombre* holds *two* offices; but we have just been informed of a certain gentleman in a neighboring seaport that holds the office of Port Warden, and was elected as Mayor also. Not content with that, he has secured to himself a *third* office, it being best of the three. While preparing for this last office, he has been carefully *Hyde*ing away treasures, and being a good *Storer* he has thus secured for himself an excellent fortune, as a good *husband*man. The following we find among the *official* records of the day:

Married—At Benicia, on the 25th February, Hon. Timothy B. Storer, Mayor of the city, to Miss Gussie E. Hyde, of Mare Island.

Hovey's Book of Fruits.—For all past time, until within a few years, all American Pomologists have looked to the standard works of European authors as their guide, and all Pomological books with colored plates were imported from thence. But more recently the celebrated works of Downing and Hovey have attracted the attention of our country, and these are now our guide and text books, although new works are constantly being issued from the press of Europe and America. We desire, however, now more particularly to call public attention, and especially the attention of the Fruit cultivators of California, to the most magnificent edition of Hovey's Fruit Book, recently issued, embracing the best fruits of each variety, superbly colored, and most life-like. This work has been got up in the most elegant style, royal octavo edition, antique binding, gilt, in two volumes. There is no work in America equal to it, and it should be in the hands of all pomologists. We call attention to Messrs. Hovey's card in our columns.

To Our Readers and Correspondents. We would call attention to the very spirited letter, from New York, by Mrs. E. W. Farnham. Her description of the mild winter, in that city, makes one feel a longing almost to re-visit home scenes, and renew again the pleasures of by-gone days. Her visit to the British Art Exhibition, and criticism of Miss Hosmer's "Beatrice Cenci," is, indeed, worthy a perusal, by those who have never seen this great work of art by an American woman. It is hoped we may welcome once more to our shores this gifted writer, who still claims California as her home.

Our correspondent B,—the ever witty and mirthful B.—says a few words upon the weather, also, in NewYork, and claims to be ahead of California. His hits at the "Political Cauldron," at Washington, with general news topics of the day, will claim the attention, certainly, of his many friends.

"Building Anew," a sketch, by an ever-welcome correspondent, "Florence Percy," will be read with deep interest, for it is peculiarly appropriate at this time. "Thou or I," a poem, by the same author, is truly beautiful, and should be read with feeling, by those whose hopeful, loving hearts have suffered in saying "farewell."

From the ever-gifted pen of our noble correspondent Agricola, we offer this week an article upon the most prominent subject of the day—the "Demands of Agriculture in California." That we need such information, we are well aware, although we already surpass, in our products of the soil, even foreign countries—yet we must turn our attention more to scientific farming. The agricultural interest of the country is awaking to its deficiencies, and demands knowledge in more comprehensive forms.

"Musical Entertainments," from M. A. Sarles, comes before our readers for their pleasure and acceptance, which we know will be accorded to this earnest friend and disciple of music, whose name is recorded therewith.

Autumn Leaves.—Autumn leaves by millions rotting in heaps unheeded, and yet each one a microscopic wonder of contrivance. And this snow-wreath that half envelopes them, made up of myriads of crystals, melting while I look at them. What an utter waste it seems! Wisdom and beauty thrown wholesale into a pit of corruption. Until the day of resurrection we shall never comprehend this melancholy mystery. Then shall atoms all be portioned out, and every organized particle of the earth's crust be found to be a part of some soul's tabernacle. Then shall we understand how Cæsar's dust has also lived in the leaf, and his moisture effloresced in the snow, duly to be restored and produced when time and its uses are no longer; but meanwhile used everywhere, and nothing lost, mislaid, wasted, or forgotten.—[Dublin University Magazine.

Short-Horn Herd of Messrs. B. & C. S. Haines.

Their farm is situated in Elizabeth, New Jersey, about one hour's ride from New York, over the Camden and Amboy Railroad, to which a visit was paid by our associate editor, previous to his leaving for California. The Messrs. Haines are devoted to the breeding of Short-Horns alone, of which their herd number about twenty-five head, principally of their own breeding and by importation from Europe. They have lately added to their herd some choice animals, from the best blood in the country, which now makes their herd one of the best in the country.

Among the animals we will mention "Lord Vane Tempest" 2d (669), A. H. B., red bull, four years old, calved June, 1853, and winner of numerous first prizes at New Jersey State Shows, as calf, yearling, two-year-old, and three-year-old Bull. Engraving and pedigree has been lately given in the Farmer.

"Marmion," roan bull, two years old, bred by Col. Morris; got by Col. Morris' imported bull "Duke of Gloster" (11382). His dam "Zoe" was imported by Col. Morris. She was got by the Duchess bull 5th "Duke of York" (10168). "Zoe" belongs to B. & C. S. Haines, and is a fine large cow. See pedigree in catalogue.

"Duke of ———," bull calf, very fine animal got by the celebrated bull "Grand Duke" 2d (12961), imported by Samuel Thorn, Esq., and cost $5000 in England. His dam "Dewdrop," is a fine cow, imported within a year or two. She has two or three crosses of Duchess blood, which seems to be the favorite strain of blood.

"Diana Gwynne," bred by J. S. Tanqueray, Esq., Herndon, Eng. Got by the Duke of Lancaster (10,929); dam, Dolly Varden by Ribblesdale (7,422). Her sire was a celebrated prize winner. Diana Gwynne is a large roan cow, and one of the finest in the herd, and was imported at large cost. She has produced two bull calves, that are valued by the owners at $1,000 each. She is now in calf to the "Duke of Gloster."

"Nymph 2d," a beautiful roan cow, for which her owners have refused $1,000; calved July, 1850. Winner of first prize in class of heifers at American Institute and Queens County (N. Y.) Fairs in 1852; also winner of first prize in class of short horns at Fair of New Jersey State Agricultural Society in Newark, 1856. She is considered a remarkable cow, both for her milking as well as fattening qualities. She has produced three heifers, two of which are for sale—Nymph 7th and 9th—and they both bid fair to equal their dam. These are the very animals for California.

"Dulcinea," a fine yearling heifer; got by Young Balco (12,426); dam, Darling by Grand Duke (10,284); gr. d. New Year's Day by 2d Cleveland Lad (3408). She is in calf to Marmion.

"Red Rose 5th," a beautiful cow, combining milking with feeding qualities in a remarkable degree.

"Dew Drop," imported cow, and "Zoe," both fine animals, and gave satisfaction. Their pedigrees are in the catalogue of Messrs. Haines.

The above are but a portion of the herd of Messrs. Haines. We saw a number of bull calves and young bulls, from fine milking cows. It is necessary to say, in connection, that great attention has been paid to the milking properties of their stock as well as feeding. Messrs. B. & C. S. Haines have borne off first premiums at various State Fairs. Particulars of prizes can be seen in their Catalogues.

We were shown by Stewart Haines, Esq., some fine horses, which constitute his principal department. "Black Murat," a beautiful black, six years old, 15 hands 2 inches high, and weighs 1100 pounds, and of remarkable fine action; has trotted a mile in 2:40. His pedigree is in catalogue. As a stock-getter he cannot be beaten. He is the sire of the famous colts "The Spirit of the Times," and "Arsenic." The former, when two years old, trotted a half-mile in 1:38. He is also the sire of Young Murat, who is now three years old, and has trotted a mile in 2:58; he has besides the above many colts, that promise great speed.

"Fanny Kemble," the old trotting mare, is in fine condition. Her performances and colts, are familiar to the public who are interested in good stock.

"Black Hawk Maid," with a fine and speedy colt by her side, by Murat. She is an old track mare, sired by Black Hawk, and has trotted in her prime a mile in 2:35. She also has several fine colts, sired by Murat.

This department is under the charge of Stewart Haines, Esq., who knows all about "horse stock," and is deeply interested in the subject. He will be ready to answer any orders from California, and can show stock which he may well be proud of.

We must mention the fact here that Messrs. B. & C. S. Haines sold to G. H. Howard, Esq., in 1856, some fine animals to go to California, viz: "Young Belvidere," "Prior," "Miss Nightingale," and "Hopeful;" two Bulls and two heifers; all arriving here in good order, and gave perfect satisfaction. They were the first arrival of *blood cattle* in California, by way of the Isthmus. They were exhibited at the State Fair at San José, in 1856, and received first premiums. The animals are now at the farm of Geo. M. Howard, Esq., Howark Park, San Mateo, and have received general commendation for their fine qualities.

Messrs. Haines have received many inquiries relative to further shipments, and we can safely assure our friends in California that they may depend upon getting animals that will give perfect satisfaction.

Our visit was in every respect a truly pleasant one, enhanced by the courtesy extended us, which we shall always remember with unfeigned pleasure.

This subject of stock-breeding is now commanding much attention in California. Our wonderful climate and unsurpassed grazing facilities are so favorable to stock-breeding on a large scale, that many orders may be expected the coming year for the East. Those desirous of making selections, can do so, by applying at our office, as we are fully prepared to give those desiring, all the information they may require.

W.

The Honey Bee in California.

F. G. Appleton of San José, has furnished the Alta with some interesting particulars connected with the introduction of the honey bee in this State, and the adaptation of our climate and products to their success, from which we make the following extracts:

One Shelton (in connection with Commodore Stockton and G. W. Aspinwall) imported, in March, 1853, the first bees into California. He left New York with twelve stands or hives, and arrived with but one; from this one there are now about one hundred and fifty swarms.

Buck, Appleton, Early, Daniels, Lathrop, and Gates, of San José; T. G. Baxter, of Napa; Capt. Hoag and Harbison, of Sacramento, and Neyman, of Mokelumne Hill, are each interested in the business to the extent of 10 to 100 swarms; many others have from one to ten.

About 3000 pounds of honey was produced last year; it being more profitable to increase swarms at present, but little attention has been given to induce bees to store surplus honey; the object has been to force bees to throw of swarms. From some of my swarms I have taken from each, sixty pounds of pure honey in top boxes. In each colony there are, in the swarming season, three kinds of bees—a queen, considerable number of drones, and thousands of workers. The queen is the only fully developed female; the drones are males, and the workers are undeveloped females. The honey bee is not a native of California; those swarmed here do not differ from the original imported; both thrive equally well. Some bees have been brought hither from Mexico, but they are the same in all respects as our bee. The Italian honey bee has not been imported into the United States. Aristotle, who flourished 2200 years ago, speaks of three different kinds of honey bees, as well known in his time. Virgil, in his fourth book of Georgics, speaks of two kinds as flourishing in his time. The better variety he characterizes as a spotted or variegated, and of a beautiful golden color. Strange to say, within a few years, the attention of bee keepers has been called to the very variety described by Aristotle and Virgil, and after a lapse of 2200 years, it is still found to exist, distinct and pure from the common kind, and to be as superior to it as a Durham ox to one of the poorest breeds.

The California honey, made from mustard blossom, the flower from which most of the honey is gathered in this valley, is equal to any I have ever tasted. It has sold in San Francisco at from $1 25 to $1 50 per pound. New swarms issue as early as the 15th of April, and the swarming season continues to the 16th of June. The swarms usually cluster upon a branch of a tree or bush. The operator should have his hive ready; take a blanket or sheet, and spread it upon the ground, under the cluster, place the hive upon it, raised an inch to permit the bees to enter freely; give the branch a smart shake, and they will fall in front of the hive, and, as soon as they perceive it, will enter. If the branch be of no value, it can be cut off, placed under the hive, and the bees will ascend in a few minutes. As soon as all are in, the hive should be placed in the position, or upon the stand it is to occupy, and protected from the heat of the sun. Second swarms issue in about ten days from the first, and the third in two or three days after the second. The hive should be left unplained on the inside, and before putting a swarm into it, washed out with salt and water.

That California is admirably adapted to the honey bee, the experience of five years fully demonstrates. Not only in San José Valley, but at Sacramento, Shasta, Bidwell's Seockton, Columbia and Napa, they multiply rapidly and store abundance of honey. The willow affords the first material for pollen. The bees commence gathering it by the 1st of January; about the 15th of January, it is in bloom and affords considerable honey, though slightly bitter; the bees gather pollen and honey from the willow till March. The wild mustard affords an inexhaustible supply of honey from the last of April to the middle of June. Later in the season, honey is obtained from buckwheat and honey-dew.

Several attempt to import bees from Mexico have failed. Captain Macondray had one or more Mexican swarms, I have been informed, but they soon dwindled away. Last fall, Mrs. Sutter, daughter-in-law to General Sutter, had forty-four hives packed on the backs of Indians to Acapulco, and brought on the steamer to San Francisco; two or three weeks after their arrival, there remained but two hives containing bees; they were taken to San José, but in a short time they also died.

Can a district be overstocked with bees?

Samuel Wagner, of Little York, Pa., in a letter to L. S. Langstroth, says:

"The Russia and Hungary Apiaries, numbering from 2000 to 5000 colonies, are said, not to be unfrequent; and we know that as many as 4000 hives are oftentimes congregated at one point on the heaths of Germany. Hence, I think we need not fear that any district of this country, so distinguished for abundant natural vegetation and diversified culture, will very speedily be overstocked.

"According to the statistical tables of the kingdom of Hanover, the annual production of beeswax in the province is 300,000 pounds; assuming one pound of wax to each hive, we must suppose 300,000 hives are annually "brimstoned;" and assuming one-half of the whole colonies produce a swarm each year, it would require 600,000 colonies (14) to each square mile,) to secure the result given in the tables.

"In the province of Attica, Greece, containing forty-five square miles, and 20,000 inhabitants, 20,000 hives of bees are kept; yielding thirty pounds of honey, and two of wax; one hive to each man, woman and child.—[Longstroth, p. 398.

"East Friesland, a province of Holland, containing 1,200 square miles, maintained 2,000 colonies per square mile."—[Henbel, Beinen Zeitung, 1854, p. 11.

To our Readers.—Those desirous of sending to friends in the States choice packets of Seeds of California growth, will find it an object to call at our office and examine our assortment, ready for mailing, in neat envelopes. We have taken pains in the selection, confident they will be found a most appropriate gift.

Directory of Advertisements.

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Phillips, Sampson & Co.....Boston
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J. B. Lippincott & Co.....Philadelphia
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T. B. Peterson & Brothers.....Philadelphia
R. P. Smith, publisher of the Horticulturist.....Philadelphia
Blackie & Son.....New York

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J. M. Thorburn & Co.....Florists.....New York
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Miscellaneous.

Goupil & Co.....Artists' Colors....New York
E. Faber.....Faber's Pencils....New York
J. & W. Grunow.....Microscopes....New Haven, Conn
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T. Drouilhat....billiard table manufactory..246 Dupont street
Salvator Rosa....music store, instruments, Italian strings, etc
H. G. Pratt....thermometer churns.....46 Washington street
J. McGlashan.....books, stationery, fancy articles, &c
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Treadwell & Co...Harvest, 1857..machines, implements, &c
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J. Taylor....landscape gardener..designs for city or country
C. L. Kellogg.....Seed Warehouse
S. W. Moore.....do. do.
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N. Reynolds & Co.....Commission Merchants
R. H. Bennett & Co.....Commission Merchants
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Main & Winchester.....Harnesses, Bridles, &c
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Salmecvain Brothers.....Native Wines and Brandies
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MISCELLANEOUS.

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Mills & Doll.....Stoves and Hardware.... "
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Geo. Cooper....Pioneer Fish Establishment..... "
J. L. Polhemus.....Druggist.... "
Female Institute..Santa Clara..James Rogers, A. M. manager
Stockton Female Seminary..in charge Dr. C. Collins and Lady

Nurserymen, Seedsmen, and Florists

Thompson's Suscol Nurseries.....Napa County
D. T. Adams.....Hope Nursery....San Jose
L. A. Gould.....Santa Clara Nursery
A. P. Smith's Pomological Gardens.....Sacramento
L. Prevost.....San Jose Nursery
B. S. Fox & Co.....Stockton Ranch Nursery, San Jose
Smith & Winchell.....Commercial Nursery....San Jose
Golden Gate Nursery.....San Francisco

Hotels.

Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
Antelope Restaurant..with rooms.....J street, Sacramento

Locusts and Grasshoppers.—The following exquisite epicurean touch has been called to our notice after many days. We wonder such a *rare-bit* should have escaped our notice; but we cannot search the whole Globe over every day, especially when the grasshoppers and locusts are about; and they were paying us a flying visit, which seems to have troubled our neighbors, from whose paper we make the extract:

Locusts and Grasshoppers.—These destructives are *eating out* the vitality of the California Farmer. Several columns that ought to have been filled with interesting matter, have been utterly destroyed by these *insects*.

We would, however, remind our neighbors that *they* need not fear a visit from the grasshoppers or locusts, or any other creature, especially if they come for *anything to eat*, for they would hardly find anything in the Globe *worth eating*; so *they* are safe. Our cotemporary should bear in mind that the tribe they have named, came to a garden of fruits and flowers, where there was food enough and to spare; so don't worry neighbors, *you* are safe.

Bell's Carpet Warehouse.—We take pleasure in calling attention to the Carpet Store of J. C. Bell, Esq., Clay street. In this stock of upholstery and furnishing goods, Mr. B. can offer to his patrons one of the best in our market; and from the known character of this establishment to please their patrons, we know our readers will be glad to improve the opportunity which is now given to make purchases.

A Brick.—We have a brick—not in our hat—but in our office; it bears on its surface the name of "Ebenezer Morrell, brickmaker." 'Tis a *real* brick, a *finished* brick, red in the face; in fact a handsome brick, and most creditable to the maker. Right glad are we to notice so handsome a home product. This is proof positive that we can have plenty of bricks this side; needn't bring any from abroad, for if the folks t'other side send over, they'll be *used up bricks!*

State Agricultural Society.—We learn with much pleasure, of the active and preparatory steps taken by the Executive Committee, to lay out their work for the State Fair and Cattle Show of the present year. We visited the Society's rooms, at Sacramento, the present week, and found the Corresponding Secretary, Rev. O. C. Wheeler, actually at work making the Annual Report of the Society, and preparing the books and seeds of the Patent Office for distribution. We say God-speed to all such efforts. We like such aids to build up the great interests of a State. We learn also with most unfeigned pleasure, that the Assembly has passed the bill appropriating $5000 to aid the State Agricultural Society. This is as it should be; and we doubt not the Senate will cheerfully say amen. This is wise legislation; for every dollar given by a State to promote her industrial interests, is like good seed sown in good ground, it will spring up and bear an abundant harvest.

Protection to our Gardens.

One of the great hindrances to a more rapid improvement of our city gardens and our suburban residences, arises from the fact of great numbers of estray hogs, cows and goats, which the owners permit to run at large and get their living out of their neighbor's property, although in many places there are ordinances against animals running at large, yet the laws are not stringent enough, nor are the penalties sufficiently heavy to deter some persons from setting the laws at defiance. Until city ordinances shall be made sufficiently severe, or until the Legislature shall pass a code of laws comprehending the whole subject of estray animals, also depredations upon gardens and orchards, we cannot expect to see that rapid improvement in public taste which would lead men to beautify the public streets and squares, as well as their own premises. When the authorities of our cities and State shall look to this matter, and give it a just consideration and offer proper protection, we may expect to see a wide-spread improvement in all our cities and towns.

We have been led to this subject at this time from the fact of knowing many cases of great loss and disappointment to owners of gardens, by the great numbers of *goats* that reckless owners permit to run at large and prey upon the property of their neighbors; and we are glad to know that our Courts are beginning to notice and punish aggressors of this kind.

Another evil among us is the trespass upon the fruit and flowers of our gardens, by unruly, bad-educated boys. On this subject, and the remedy for it, we copy the following, from Life Illustrated:

Stealing Fruit.—One of our Kentucky correspondents writes us a long account, with appropriate reflections, of the habits of the neighboring boys in taking possession of his fruit, as though it was their own. He has seen a dozen of them go directly from the Sunday-school to his orchard, and fill their pockets with forbidden apples. He proposes that his neighbors should have orchards of their own, so that their sons would not be tempted or compelled to commit depredations on the property of others.

It is always wrong to steal; although, as in all other cases of wrong-doing, the measure of guilt must be determined by a consideration of all the circumstances.

Air, water, and fruit are the birthright of human beings, and of young persons and children especially. Fruit is a necessity of the young. To deprive a child of it is to pervert, to some extent, its whole organization, and dwarf, in some degree, its whole nature.

Children must have fruit; but they should not steal it, nor should they be tempted to do so. And the only sure and practicable method for "overcoming evil with good," in this matter, is, we think, to adopt the suggestion of our friend, and have fruit so plentifully provided, that no further inducement to violate the property-commandment will exist.

Whilst this is being done, however, the following hint may serve as a wholesome restraint on the evil propensity we are deprecating:

Horace Mann, President of Antioch College, when last in this city, in reply to the question, "What moral effect would result from educating the sexes together?" said: "A neighbor of mine has a fine orchard; the grounds are very near Antioch College. The trees bore abundantly of various kinds of fruits, tempting to the sight. But I have no knowledge that a student ever entered the grounds."

As another illustration, he stated that on the grounds of the College was a grape-vine, whose luscious fruit hung within reach of the students, as they passed several times a day to and from the College. But they hung there until they fully ripened, and were plucked only by the hands duly authorized. "Those grapes," said Mr. Mann, "were worth a dollar apiece, as examples of the display of moral courage; for where can another college be found where all the students would do likewise?"

☞ Persons purchasing articles advertised in our columns will confer a favor by saying they saw them advertised in the California Farmer. ☜

RARE SEEDS.

☞ We have just received from the East some of the choicest FLOWER and other rare SEEDS, ever received in California; among them a small invoice of Pure LAWTON BLACKBERRY—the only lot in the country, and warranted fresh and pure, crop of 1857.

The collection was made by Mr. J. Q. A. Warren, and brought out by him on last steamer.

Also, opening, a case of FOREST TREE SEEDS—the finest assortment ever imported.

Those desirous of finding choice Seeds will do well to call at once at our office, 130 Washington st (up stairs).

NEW BOOKS,

☞ Just received, from New York, several cases choice works; also, a complete assortment of Agricultural Books, to which we would invite the attention of our customers.

Frank Forester's Horse and Horsemanship of the United States, in two volumes; the finest work of the kind ever published in the country, can now be seen at our office, bound in different styles—Plain, and Turkey Antique. Having the sole agency of this valuable work, in California, we would invite lovers of the beautiful to call and examine the copies. Subscription books are now open, and those entering their names will receive this work at the earliest day. v9-1

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thoroughbred Devon Cattle,	French Merino do
Shorthorns do	Spanish do do
Thoroughbred Ayrshire do	Cotswold do do
Suffolk and Essex Pigs.	Chester White Hogs.

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address

2 WARREN & CO., Cal. Farmer Office.

☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ J. Q. A. Warren, just from the East, will be happy to see all interested in the subject, at the Farmer Office. January 8, '58.

The Legislature.

Bravely at work—bravely at work. We stepped into the Legislature a brief time on our visit to Sacramento the present week, to catch a glance at the "agents of the people," or, as some say, the servants of the people; the REPRESENTATIVES we say—and were pleased to observe that they appeared to be earnestly at work. Swamp lands, water projects, &c., were the order of the day. We sincerely trust they will look wisely to the swamp lands of California; these are her richest inheritance.

The swamp lands of our State are the very best property, and will pay a glorious interest in the future. We trust our legislators will look carefully to them, and not permit an acre to become the property of any greedy and heartless speculator. It is upon these lands, priceless in value, that the Rice, Sugar and Tobacco of California will be grown in future years—when ships shall be laden with the products of California, and go out to visit other nations, bearing the *wealth* of this great State.

Look to these lands, legislators, as the crown jewels of this fair domain. Many an acre of these "Tule lands" in coming years, shall sell for *one thousand dollars;* and we now have "millions of acres." Look to these lands, legislators! and guard them wisely, so that our *State* may receive their value.

The Blossoming of Fruit Trees.

The season of Blossoms is upon us, and every breeze that blows comes laden with the fragrance of early flowers. The Peach trees are now presenting their loveliest appearance to us, and never have we seen a fuller blossom than is upon the trees at the present time. The Peach blossomed in some cases, about the middle of February, at San Francisco, and, we believe, at Sacramento; but on the first of March, the trees in those places, in many situations, were in full bloom; and from the first to the middle of this month, they present a most magnificent sight.

We saw Plum trees showing blossom the present week at Sacramento, where all vegetation is rapidly advancing.

We wish the Fruit-growers of every county would do us the favor to note down the time of blossoming of trees of every variety, and send us; it would do much good, and we would then be able to lay the facts from each before our readers.

SELLECK'S
Photographic and Fine Art
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Ambrotypes,
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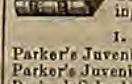
163 Clay street (Dr. Rabe's Building).

The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs 9v-8 3m

It is not to be presumed that
C. W. & G. W. ARMES
will give a dozen
First Premium Brooms
to *all* who call at
THE OLD STAND,
Junction of Market and California streets;
But they will sell, at WHOLESALE or RETAIL, the
Best California Brooms,
AT THE LOWEST RATES. 9v-8

Text-Books upon the Sciences,
FOR SCHOOLS AND COLLEGES.



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Chambers' Elements of Drawing, 12mo. -	0 60

The Publishers would ask Teachers to examine these works for themselves. Numerous favorable notices from distinguished sources have been received, and might here be appended, but are omitted, with the exception of one letter respecting Parker's Philosophy, and one respecting Porter's Chemistry, referring the reader to A. S. Barnes & Co.'s "Descriptive Catalogue," for any further information respecting the character and merits of any of the works mentioned, and of their publications generally.

Just published—Root's New Work on School Amusements; or, How to make the School Interesting, $11 25.

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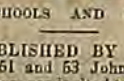
MUSIC  STORE,
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MUSICAL INSTRUMENTS,
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Genuine Italian Strings,
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Dealers will do well to examine the quality before purchasing elsewhere.
☞ Wholesale and Retail, by S. ROSA,
157 Montgomery street, San Francisco.

Parties in the interior will find it advantageous to send orders directly to S. ROSA, Music Store.
The SAVING will be FROM FIVE TO TEN PER CENT.
7-3m S. ROSA.

To Postmasters.—Postmasters will confer a great favor on us if they will advise us when any subscriber has changed his residence or left the State, without giving the usual notice to him, or when from any cause the paper is not taken from the office.

Change of Residence.—When subscribers change their place of residence they should notify us at once, so that we may alter our mail lists to correspond, and thus secure their papers to them regularly.

SPECIAL NOTICES.

☞ **GOUPIL & CO.**, Publishers and Importers of Engravings, Manufacturers and Dealers in Artists' Materials of every description, 366 Broadway, New York, have constantly on hand a great variety of the above-named articles
*** Catalogues sent per mail to all parts of the United States. v9-2

☞ **Wigs! Wigs!! Wigs!!!** — BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.
Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.
v8-13 1y 233 Broadway, New York.

☞ **3000 Pounds California Tobacco.**—We have samples of superior TOBACCO, raised in California, grown and cured correctly, by a person from Kentucky. It is the best lot ever raised in the State, and is worthy the notice of Cigar Makers. For sale at the Farmer office. 6

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.
J. M. THORBURN & CO.,
19-tf 15 John street, New York.

☞ **Hemp Seed.**—A superior lot of pure seed just received at the office of the Farmer.

NOTICE TO NURSERYMEN.

☞ Parties who have ordered Nursery Stock from the Eastern States, to be forwarded by Express, should have made arrangements for the receipt of the same, or remitted charges, as all such freight must be prepaid without exception. Hitherto, a satisfactory guarantee from the shipper was considered sufficient—the charge to be paid at destination. Should any disappointment occur to our friends, this will be a sufficient explanation.
23 A. FROST & CO.

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street New York." E. FABER, Sole Agent
v9-1 6m 133 William street, New York.

Fine, beautiful hair—jet black or brown,
Or tresses, curling or golden—
Is the certain result—without chance or doubt—
Of the use of LYONS KATHAIRON.

☞ **The immense sale of Lyons Kathairon**—nearly 1,000,000 bottles per year—proves its excellence and universal popularity. It restores the hair after it has fallen out, invigorates and beautifies it—making it soft, curly and glossy—cleanses it from all Scurf and Dandruff, and imparts to it a delightful perfume. The Ladies universally pronounce it the finest and most agreeable article ever used.
Sold by all dealers, everywhere, for 25 cents per bottle.
HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
63 Liberty street, New York.
PARK & WHITE, Wholesale Dealers,
9 6m *San Francisco, California.*

☞ **Counterfeit Wistar's Balsam.**—We would caution the purchasers of the *Balsam of Wild Cherry* against an imitation article which has made its appearance in many places, and which might deceive the unwary by its resemblance to the genuine bottle. Of the mixture we need not speak. Unprincipled scoundrels can always be found ready to counterfeit anything by which they can put money in their pockets, and they are sure to choose the most popular and well-known article on which to practice their villanies. It is a lamentable fact that there are also *dealers in medicines* who are willing to lend themselves to carry out this imposition, by selling such *trash* as genuine, because they can buy it for less than half the cost of the real article. Avoid such a man as you would a dealer in counterfeit money, for he is the greater scamp of the two.

They have never dared to forge the written signature of I. Butts, having a wholesome fear of the State Prison before their eyes. *Be sure that you find on the outside wrapper the written signature of I. BUTTS*, and you may rely upon its being genuine. Buy none other.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.
Agents—C. Morrill, cor. Third and K. sts., Sacramento; H. Johnson & Co., Washington st., San Francisco. 4-1m

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**
Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of
WILLIAM A. BATCHELOR,
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☞ **Lawton Blackberry Seed.**—A few packets of this choice seed are now ready, and can be mailed to any address. Price, $1. WARREN & CO.,
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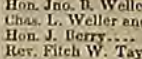
INTERNATIONAL.
San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a
FIRST-CLASS HOTEL,
in every particular. The present
Lessee and Managers,
A. S. HALEY,
JNO. J. HALEY, and E. R. ROBINSON,
with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the
FIRST RESPECTABILITY,
showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most
POPULAR PLACES OF AMUSEMENT,
THE PRINCIPAL THOROUGHFARES,
THE FASHIONABLE PROMENADES,
AND STEAMBOAT LANDINGS;
thus rendering it at all times the most
DESIRABLE STOPPING-PLACE
For Families or Single Gentlemen,
during their sojourn in this city.



THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.
A. S. HALEY, Lessee.
Assisted by: JOHN J. HALEY, and
E. R. ROBINSON, formerly of the New York Hotel.

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WHEELER & WILSON
MANUFACTURING COMPANY'S
SEWING MACHINES.
343 Broadway, New York.
Agencies throughout the United States.

Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.
Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.

THE COMPANY INVITES THE ATTENTION OF Housekeepers, Seamstresses, Dressmakers, Tailors, Manufacturers of Shirts, Collars, Skirts, Cloaks, Mantillas, Clothing, Hats, Caps, Corsets, Ladies' Gaiters, Linen Goods, Umbrellas, Parasols, and Silk Goods, to the perfect adaptation and unrivaled excellence of these SEWING MACHINES for their uses. They combine all the improvements that have been invented for sewing. Their extensive and increasing sale, and the unanimous commendation that they have received, warrant the Company in warmly recommending them. They have been in use sufficiently long to test them thoroughly, and have given entire satisfaction.

They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stiches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as Woman's Friend.

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FANCY ARTICLES, &C.
And that I may make a SPEEDY clearance, and
CLOSE EVERYTHING OUT,
as early as possible, I have determined on making
GREAT REDUCTIONS,
and will sell everything at nearly
One-half the Prices
the same goods are usually selling at.
You have now a fine opportunity of furnishing your
LIBRARIES,
and supplying yourselves with all kinds of
Fancy and Staple Stationery,
at a comparatively trifling cost, as they
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My stock consists of all kinds of
BOOKS!
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Blank Books; Letter, Cap and Note Paper of all kinds. Envelopes, Inks, Gold and Steel Pens.

In short, everything in the line. As an earnest of my intentions, I subjoin a list of prices of a few items, and everything else will be sold equally low in proportion:

Prices usually sold at.		Prices now selling at.	
Blank Books, ℔ quire,	from $ 50 to $1 50	Blank books, ℔ quire,	from $ 18 to $ 75
Letter Paper, ℔ ream,	from 2 50 to 6 00	Letter Paper, ℔ ream,	from $1 75 to 3 00
Letter and Note Papers,	℔ quire, 50	Letter and Note Papers	℔ quire, 25
Envelopes, buff and white	℔ package of 25, 50	Envelopes, buff and white,	℔ package of 25, 12
Ink, ℔ bottle, from 12½ to	1 50	Ink, in bottles, from 6¼ to	75
Cornell's High-school Geography,	2 50	Cornell's High-school Geography,	1 75
" Intermediate "	1 00	" Intermediate "	70
" Primary "	75	" Primary "	50
Spelling Books, - - - -	25	Spelling Books, - - - -	12
Primers, - - - - -	25	Primers, - - - - -	12
Copy Books, with copies,	25	Copy Books, with copies,	12
" " without "	12	" " without "	6

NOVELS.

Of which we have upwards of Five Hundred different kinds, by the most popular and eminent writers of the past and present time, from 12½ to 25 cents, just half the prices they are sold for in New York, Boston, and Philadelphia.

Now is the time for Bargains.
COME EARLY!
J. McGLASHAN,
180 Washington street, next door to A. Kohler.
San Francisco, Feburoary, 1858. 6-3m

CLOSING OUT!
AT COST!
Books and Stationery.

MY ENTIRE STOCK!
WHICH IS THE
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CONSISTING, IN PART, OF
ENGLISH, AMERICAN AND FANCY STATIONERY.
BLANK BOOKS
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LETTER, CAP, AND NOTE PAPERS
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MATHEMATICAL INSTRUMENTS.
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BOOKS.
THE LARGEST STOCK IN THE STATE.

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A Splendid Assortment of
MISCELLANEOUS BOOKS,
OF ALL KINDS AND DESCRIPTIONS.

ALSO,
50,000 volumes
CHEAP PUBLICATIONS!

THE ABOVE ARE OFFERED TO THE PUBLIC
AT COST, FOR CASH.
☞ CALL AND SEE FOR YOURSELVES.
JOSIAH J. LECOUNT,
111 Montgomery street,
9v-7 SAN FRANCISCO.

Ladies' Department.

[For the California Farmer.]

THOU OR I.

BY FLORENCE PERCY.

Through the darkness of the years,
Through the trials and the tears,
Shedding radiance near and far
Has thy love shone, like a star;
Like a star, whose light to-day
Fades forever from my way,
For henceforth must heart from heart
Walk forever more apart.
Nay, no vows,—when we are parted,
Time shall try
Which will be most faithful-hearted,—
Thou or I!

Ay, misjudge me—be unjust—
I can bear it—for I must.
Call my heart unkind and cold,—
Half its love hath not been told.
While from hidden wounds it bleeds
Read it, as the wise *world* reads.
I will bear it—nor betray
What I fain would hide to-day—
Better thus,—when we are parted
Time will try
Which shall be most faithful-hearted—
Thou or I!

Though we never meet again
In life's wearisome domain,
If thy love and anguish are
Yearning toward me from afar—
If my parting kiss remain
On thy brow, without a stain—
If my name, in death's eclipse
Linger last upon thy lips—
I shall know, though we are parted;—
Death will tell
Which has proved most faithful-hearted—
So —— farewell!

[For the California Farmer.]

Building Anew.

BY FLORENCE PERCY.

[How truly applicable is the following graphic sketch of life's every day scenes in California; and who among our old Californians cannot look back and see how often they have had to *build anew* in all the varied phases of the history of our people? Amid fires and floods, pecuniary panics, and in every department of business, or social life, hundreds, aye, thousands have uttered, with the deepest feeling, the words of our gifted writer, "I am building anew." Nothing could be more strictly appropriate at this time to the history and condition of our State, than the following, and we hope its tone of encouragement will be heeded. "Don't cry, Archy, says Jamie: *we will build again*." And we say, God speed the brave-hearted till the last block shall be placed, and the cap-stone put on in triumph:]

"One more block for the top of this chimney, Mamma, and this pretty little house will be finished. See, we have used all our basketful of blocks, Jamie and I, and now see what a beautiful house; doors and windows, and chimneys, just as nice as the *great* new house across the street! Isn't fine? Hand me the last block, Jamie!" And in his eagerness, the little house-builder's foot tripped against the foundations of his castle, and down it came, in a shapeless mass of ruin; form and comeliness, doors and windows, chimneys and pillars, all dissolved into their "original elements" of blocks, blocks, blocks.

And there stood the poor little architect, with the "cap-stone" in his hand, and the shadow of a great disappointment shutting out all the light from his childish face, while the tears rained over it warm and fast. Poor Archy! But it is only a forestall of thy manhood; for many an older man than thou, Archy, has grieved to see his "beautiful palaces" laid waste; has wept in utter poverty of spirit at beholding the desolation of the gorgeous castles which his heart and hands have builded!

"Don't cry, Archy, don't cry!" speaks the comforting voice of Jamie, at his side. "Never mind the house, Archy, *we will build another!*"

"Build another!" Hope's our watchword! and the tears are dashed away from the bright eyes to which the light has suddenly flashed back again; the tear-wet tangles are pushed aside from the eager face, and all the strength, hope and ambition of the future man finds voice in the triumphant words, "*we will build another!*" Beautiful faith of childhood! Happy transferable heart, which can so soon forget the ruins of the past in the new and perfect proportions of the present! * * * *

"It was our *home!*" murmured a woman whom we passed at the corner of the street, this morning, as she looked tearfully on the pile of smoldering ruins which had been her home but yesterday; her home! now only a blackened heap of bricks and half-burnt timbers. Her home! It is a sweet word to a *woman's* heart; sweet, indeed, if she has known its blessings, and scarcely less so if they have always been denied her. Her home! Here had she passed the bright days of her early wifehood; here had she known the fullness and perfection of that love for which many a heart yearns emptily, all its life-long; here had she learned the sweet lesson of maternity. What wonder that her tears fell as she repeated, "It was our home!"

"Never mind, darling," said a cheery, loving voice, and a strong arm crept protectingly around her; "don't grieve over it, dry your tears, love, and you shall see how soon *we will build another!*"

Dear hopeful, loving heart! Verily is it easy to "build another," when the foundation is so broadly and firmly laid; when the true heart contains within itself so great a wealth whereof to build—love and faith, cheerfulness, strength and patience! * * * *

"Gone, all gone," whispered a newly widowed heart, the husband of a fair young wife whose name you saw in the morning prints, after the words, "Died yesterday;" "gone, wife and child, and without me!" Here are the very flowers she gathered, lying only half withered on the window seat; there are the little slippers which she last wore; alas! the light feet which pressed them will walk beside him no more forever! Here, across her chair, is the familiar morning robe, its dainty sleeve still rounded by its recent clasp around her dear white arms; and here, saddest of all, is a half-open drawer, over which leans the husband and father, his tears dropping hot and fast on the fairy-like garments within; tiny frocks, embroidered and blue-ribboned, but alas, never worn—folded and smoothed, and kissed, prayerfully, no doubt, by the loving hands and lips of her who "died yesterday!" And he, the husband of a year, the father of an hour, no more. Oh, his grief is bitter, bitter! And he presses the tiny robes to his lips, lips which have lost all their worldly pride and sternness now, and thinks of the small soft face which will never rest against his own; of the satin-like hand, so little, so *very* little, which will never tangle his hair and smooth his cheek, as he had hoped—as he had hoped!

And this is the wreck of his castle of happiness! Nothing left but empty garments, empty rooms, and an empty heart! The memory of a faint voice, a *child's* voice, sounding so new and strange in *this* home; a voice, which though small and feeble, woke up with mighty power all the *father* in his soul; all the love so long dormant within him; aroused it in all its strength and fullness, only to yearn unsatisfied, forever! This, and the recollection of the farewell in *her* dimming eyes, the weak pressure of trembling lips upon his cheek; *her* lips, for whose life he would have died a hundred deaths; and, by and by, a green grave, with roses about the head-stone, partly hiding the letters—"Annie, wife of ——;" and this is all—all!

Years pass, and though the riven heart is yet faithful, time has blunted the keen edge of its torture. But the house is lonely—the heart is lonely. Say not that he is faithless or forgetful if by and by he take another hand in his, and say, "My beautiful places have been made desolate; my castle of love and home has crumbled—we will *build another*."

Is it not better so? The vine that has been torn from its hold will cling again; and surely, surely it is well, wise and merciful that the torn heart may after a time gather up unto itself the fragments of its shattered happiness, and "build another!"

Ay, all you who may, "build another," fairer and firmer than the first, if may be, and more enduring; *all you who may*, for there *are* those to whom this is denied, or if not denied, impossible; death is not the deepest sorrow. Happy are you whose loved ones die true to you. Your love for them, and the memory of that love, is *safe*, forever more. No shadow can come between you. Death *divides*, but it does not *alienate*. Death agonizes, it does not outrage. Death wounds and lacerates, but it does not shake our faith in either God or man.

But you whose ideals live, and yet are dead—dead to you—dead in falsity and unfaithfulness; you whose castle of hope and love has become only a haunt for ghosts and shadows, and bats and creeping things—*you* may never build again. The rock of your defence is shaken; your faith in heaven and earth is weakened; the torn rose-leaf will never grow together; the sullied snow will never be pure and white again. God pity those whose life-structure of truth and love has fallen; God pity and save those who cannot *build another!*

[For the California Farmer.]

Truth and Beauty.

THE following words are beautiful, because they bear the impress of truth, felt by the writer; and in this instance they are doubly beautiful, because they are beautifully true:

"I LOVE YOU."

Who has not "felt his pulses thrill like a rich harp-string," at the sound of these soul-cheering words, when spoken by a kind mother, sister, or brother, either in playful mood, or when parting, perhaps forever; or when breathed into the ear by the breath of love, by some fair being who is walking by our side in the light of the moon's pale beams; or have read them reflected from the depths of beaming eyes, as stars are mirrored in the bosom of the placid lake? All this have I felt and seen, but never did those words fall upon my ear with more of angel sweetness, than when I read these words of our sweet Alice, "Edith, *I love you*." Refreshing tears fell from my eyes like drops of morning dew falling from the branches of trees when melted by the rays of the rising sun, and I asked, for what does she love me? and my heart replied for love alone, as I felt it welling forth to bless her, and to pray that the pent-up fountains of the great heart of humanity might be made to flow together in one pure stream of charity, extending its genial influences over all the waste places of the earth, causing the hearts of the sad and solitary to be glad, and destroying forever the noxious weeds of envy and folly; planting in their stead those of wisdom and love, until "God's will shall be done on earth as it is in heaven." O may that glorious day make haste, though I may not see it with my mortal eyes. E. M.

Churns! Churns!! Churns!!!

A Chance for Every Good Dairyman, that would Save Time, Money and Labor.

THE undersigned is now making the celebrated

THERMOMETER CHURN,

the style and quality that won the FIRST PREMIUM at San Jose, and a Churn that has won the approbation of the people.

Please come and see me at my WORKSHOP, and judge for yourselves. I intend to give you the CREAM of a Churn, and you will patronize me if you know which side your bread is buttered. H G. PRATT,
Manufactory 46 Washington street,
7-3m between Davis and Drum.

THOMAS S. FISKE & CO.,
BANKERS,
Corner Third and J streets.....*Sacramento.*
RECEIVE SPECIAL AND GENERAL DEPOSITS.
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Make advances on GOLD DUST received for Assay or Coinage at the United-States Mint.
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Attend to Collections, and Transact a General Banking Business.
☞ No Eastern Exchange Drawn. v9-2

STOCKTON FEMALE SEMINARY.

THE First Session of this Institution will commence on Monday, March 1, 1858, and continue five months, under the charge of Dr. C. Collins and Lady, assisted by competent instructors.

FEMALE INSTITUTE.

THE Female Institute in Santa Clara, under the management of James Rogers, A. M., still enjoys a good degree of prosperity. The Board of Instruction is ample, and the Terms of Tuition as liberal as in any school of equal grade in the State.

HORTICULTURAL.

SAN JOSE
NURSERY.
FRUIT TREES,
ORNAMENTAL TREES.
ORNAMENTAL SHRUBS.
18,000 **ROSES.**
....ALSO....
GREENHOUSE PLANTS,
GRAPE-VINES,
ETC., ETC., ETC.

FOR SALE in lots to suit purchasers. TRADE supplied at a liberal discount.

☞ I have the larest variety of Fruit and Ornamental Trees, Shrubs, Roses, etc., that can be found in any one Nursery in California.

Being determined to sell, my prices shall be very low, so as to give full satisfaction to my old customers as well as to new patrons.

*** All Orders will be promptly attended to, and the Trees well packed up in bundles or boxes—according to size, and the distance they have to go—and delivered free on board the steamer at Alviso. My Collection of

ROSES

received the FIRST PREMIUM at the State Fair held at San Jose.

My Catalogue, giving a description of each variety I have to sell, and giving information about transplanting, the prices, etc., can be had at the Nursery.* Direct to
L. PREVOST,
San José, Cal.

*The prices in the catalogue are for trees of large size; for smaller ones the price will be greatly reduced, and a still further reduction made when taken by the quantity.

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MR. DELASIGNE, 64 Clay street, San Francisco.
C. W. LECOUNT, 99 Davis street, San Francisco.
MR. JACQUIER, Sonora. MR. A. VIENRICH, Oroville.
The above named will have Trees to sell and will receive and forward orders to me. [24

SANTA CLARA
NURSERY.
Half a Mile West of Santa Clara, on the San Francisco Road.

The Proprietor of this extensive and well-known Nursery, informs the public that he has for sale this winter, a large and very choice stock of the very best varieties of

FRUIT TREES, VINES AND PLANTS.
Consisting in part of
3,000 two year old Apples;
12,000 one year old Apples;
2,500 one year old Pear, on Pear stock;
2,500 one and two year old Cherry.
Besides a large stock of
PEACH, PLUM, APRICOT AND NECTARINE TREES.
Also a lot of
Fig Trees, Raspberries, Currants, Gooseberries, and about 20,000 Grape Vines.
500 lbs. China Sugar-Cane Seed,
At $1 25 per Pound;
One pound and a-half being a great plenty to seed one acre of ground.

The Proprietor will sell his Trees, Bushes and Vines as low as any other responsible nursery in the country. His stock is taken wholly from trees which have borne fruit in California, and is therefore known and reliable.
☞ All orders will be promptly attended to. The expense of packing and freight will be charged to the purchaser. Terms cash.
L. A GOULD, Proprietor.
Santa Clara, Nov. 24, 1857. v7-22 3m

COMMERCIAL NURSERY,
SAN JOSE.

THE Proprietors of this old established Nursery are now prepared to furnish to their friends and patrons the
Largest and Most Select Collection of
FRUIT, SHADE, AND ORNAMENTAL TREES, VINES, &c.,
ever offered in this State,
At Reduced Prices!

The FRUIT TREES offered by us are all grown and worked in the Nursery by us, from varieties obtained from the celebrated MOUNT HOPE NURSERIES, Rochester, most of which we have fruited in our Orchards, and offer for sale only such varieties as we have found to be best adapted to this climate.
We have in Nursery:
25,000 APPLE TREES, of two years' growth, large size, thrifty, fine heads.
10,000 One year from graft.
1,000 Three years' growth, extra large, fine Trees, suitable for planting in yards and gardens, and such as cannot be obtained in any other Nursery in the state.
2,000 PEAR TREES on Pear stocks, one and two years' growth.
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3,000 CHERRY TREES, of twenty-five best varieties.
5,000 PEACH, of twenty varieties, one year from bud.
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APRICOTS, six varieties.
NECTARINE, SOFT-SHELLED ALMOND, &c. &c
10,000 GRAPE VINES, Los Angeles, 1, 2 and 3 years' old.
3,000 Catawba, Isabella, Sweetwater, and foreign varieties.
GOOSEBERRY, STRAWBERRY, RASPBERRY, CURRANTS, &c., &c.

Catalogues can be obtained on application at the Nursery, by mail or otherwise
All orders from a distance carefully attended to, securely packed and shipped to any part of the State, at the risk of the purchaser.
Our terms are cash, or short credit, on approved notes, on delivery of the Trees at the Nursery.
Explicit directions for marking and shipping should accompany each order, and when particular varieties are wanted, state whether and to what extent others may be substituted, in case the varieties cannot be furnished. Persons trusting to us to select varieties may rely upon being furnished with the leading sorts, and proper proportion for each season.
v8-23 SMITH & WINCHELL.
Agent, in San Francisco, C. W. LECOUNT.

STOCKTON-RANCH NURSERY.
Almaden Road, between San José and Santa Clara.
50,000 FRUIT TREES.
50,000 NURSERY TREES of the VERY CHOICEST Varieties, of the most important kinds of Fruit, raised under the personal care of the subscribers.
The Varieties consist of Apple, Pear, Plum, Cherry, Peach, Apricot, Nectarine, and all the needed kinds of fruit trees for the Orchard and Private Garden.
The undersigned having had the experience of years in England, and many years in the Nursery of Hovey & Co. of Massachusetts, need only say that they can warrant Trees to be what they are represented, and that they have taken pains to offer as choice a collection as can be be found in the State.
Purchasers are invited to visit the Nursery, as they may rest assured the quality of the Trees and the price will be sure to suit.
☞ C. W. LECOUNT, of San Francisco, is our only Agent. [23] B. S. FOX & CO.

Mammoth Squash.
WE have a few seed of the MAMMOTH SQUASH, weighing over *Two Hundred* Pounds.
Packets of seed, 50 cents each, for sale at this office. 4

Choice Seeds.
A VERY choice assortment of **GARDEN SEEDS**, selected with great care, expressly for
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Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,
DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,
which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.
N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.
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For sale, wholesale and retail, by
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Importer and Dealer in Seeds, &c.,
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THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.**, for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.
This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.
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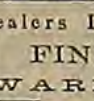

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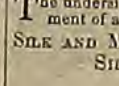

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Dealer in Agricultural Implements.

PLEASE READ.

HAVING erected a good shop, with facilities not heretofore possessed by any house in this State for manufacturing Agricultural Implements, I beg leave to announce that I am now prepared to receive orders to any extent in this line of business. I employ none but the best and most experienced mechanics, and use only the very best materials. In this way I hope to promote the interest of the good mechanic, the interest of the farmer, the interest of our young and growing Agricultural State; and at the same time that interest which is foremost with all mankind—self. I have had twenty years experience in the manufacturing business;

I ESTABLISHED THE FIRST SHOP,
AND
MADE THE FIRST STEEL PLOW

in the State of Wisconsin, in the dawn of her great agricultural improvement. I also

MADE THE FIRST REAPING AND MOWING MACHINE
AND
THE FIRST STEEL PLOW

Ever Made in this State;

Therefore, with my experience, and a knowledge of the wants of the country (which are different from most others), I feel confident that I can and will do much for the interests of the agriculturists of this county; and in my efforts I trust I shall meet with a good share of patronage from the farmer and all interested in this matter, and in the interest and development of the agricultural improvement of our State.

I design, and have under way, the manufacturing of

1,500 Cast Steel California Plows;
THE DEEP TILLER;
OR,
"QUEEN OF THE WEST;"

Of stock entirely superior to any ever worked before in this country. Also,

GANG PLOWS,
HARROWS,
CULTIVATORS,
FANN MILLS,
&c., &c., &c.

In addition to what I manufacture, I shall constantly be receiving implements from the best makers of the Eastern and Western States, amongst which are now due

500 CINCINNATI

EAGLE, STEEL AND ROVER PLOWS,

which stand, in point of true merit and worth, altogether higher than any others in the great agricultural State of Ohio.

☞ Please favor me with a call, and see for yourself, and be convinced that I am publishing no humbug, but simply facts as they are; and that your young State can, within itself, already provide the farmer with implements inferior to none now in use. All kinds of agricultural implements and machines repaired on short notice, and in the best manner, and on reasonable terms.

THOS. OGG SHAW,
33 Sacramento street, near Davis,
*** Shop corner Davis and Sacramento streets,
v8-7 6m San Francisco.

WINES AND LIQUORS.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,

SUPERIOR WHITE AND RED WINE,
ALSO,
CHOICE CALIFORNIA BRANDY,

For sale to the trade in lots to suit, by
v9-1 3m SAINSEVAIN BROS.

Sparkling California

CHAMPAGNE,

For sale, in lots to suit, by
SAINSEVAIN BROTHERS,
No. 188 Montgomery street,
v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,
106 Jessie street.

☞ THE PEOPLE'S PREMIUM ALE.

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "People's Premium," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

LYON & CO., Empire Brewery,
v8-1 106 Jessie street, San Francisco

DOCTOR HOOFLAND'S
CELEBRATED
GERMAN BITTERS,
PREPARED BY
Dr. C. M. JACKSON, Philadelphia, Pa.,
WILL EFFECTUALLY CURE
LIVER COMPAINT, DYSPEPSIA, JAUNDICE,
Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.

Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.

For sale by all Druggists in California and elsewhere.

PARK & WHITE,
Washington street, San Francisco,
v7-16 1y Wholesale Agents for California.

IRON WORKS, &c.

DONAHUE'S
UNION IRON AND BRASS FOUNDRY,
Corner of First and Mission streets,
SAN FRANCISCO, CAL.

FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,

AT REDUCED PRICES,

Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.

v9-2 3m PETER DONAHUE.

FIRST PREMIUM FOUNDERY.

WM. H. MOORE,
San Francisco Brass and Bell Foundery,
NO. 59 HALLECK STREET
(Rear of American Exchange),
SAN FRANCISCO.

MANUFACTURER OF BRASS, ZINC, And Anti-Friction or Babbet Metal Castings, Church and Steamboat Bells, FORCE AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water COCKS, And Valves of all descriptions made and repaired. HOSE And all other Joints, Spelter, Solder, *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles
FOR MINING PURPOSES.

☞ COUPLING JOINTS of all sizes. v8-223m

COFFEY & RISDON'S
BOILER AND STEAMBOAT BLACKSMITHS' WORKS,
Market Square, corner of Bush and Market streets
SAN FRANCISCO.

AT the above works may be manufactured all kinds of STEAM BOILERS, high and low pressure, cylinder and tubular, at the shortest notice and on the most reasonable terms. Particular attention paid to all orders for Wrought Iron Pipes for Steam and Mining purposes, and Sheet Iron Works of all kinds.

All the work done at the above establishment is under the personal superintendence of Mr. LEWIS COFFEY, who has had fifteen years' experience as a practical Boiler Maker in New York, Boston and San Francisco.

v8-20 COFFEY & RISDON.

GRAVES & SMITH,
COPPERSMITHS,
PLUMBERS AND HOSE MAKERS,
SODA WATER APPARATUS,
Stills, Worms, Brew Kettles and Heaters,
MADE TO ORDER,
Lift and Force Pumps, Brass Work,
CONSTANTLY ON HAND.
No. 80 Jackson street,
SAN FRANCISCO.

v2-13m

J. L. POLHEMUS
DRUGGIST

OFFICIAL NOTICE!
POLHEMUS' DRUG STORE,
No. 190 J street, corner of Seventh.
SACRAMENTO, CAL

FELLOW CITIZENS: I have lived among you since the ever glorious FORTY-NINE, have suffered with you in three fires and three floods, and intend to live among you with my family during the term of my natural life, if not longer. I return you my most sincere thanks for your unfaltering patronage and support, which has enabled me to pay One Hundred Cents on the Dollar through all my adverse fortune. I would also give you a few reasons for your continued patronage, and inducements to new patrons likewise.

FIRSTLY.

I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years.

SECONDLY.

Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

Half the Price Usually Charged

By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.

I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them.

FOURTHLY.

We Keep Open all Night!

And charge no more for medicines than in the day time.

FIFTHLY.

We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.

Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.

We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

Budds' Nerve and Bone Liniment, warranted the best in California.

Flower of the West, for Fever and Ague.

Delight's Spanish Lustral, for the Hair.

HUDSON'S CALIFORNIA GROWN MUSTARD.

Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.

We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

v6-12 J. L. POLHEMUS.

Letter from New York.

NEW YORK, February 5th, 1858.

EDITORS FARMER: It is usually considered orthodox, when friends meet, after the first salutation, to remark about the weather. One will say, "a very fine morning, this;" the other, just to let him know that he does not suspect him of *fibbing*, will, as in duty bound, answer, "very fine, indeed;" though both may fib a little in saying it. Well then, I will say we are having a glorious winter here, far ahead of any California winter. Why they made large quantities of maple sugar in Michigan, during the past month, and in the city of New York (in ——, I have forgotten *what latitude, you can find it on the map*), not one hundred yards from where I am writing, flowers bloomed in the open air in several gardens, during the past month.

Then we have had a few nice little snow-storms, thrown in by way of variety, spreading a vail over the earth as delicate and much *thicker* than the one that the Princess Royal wore as she stood before the altar and united her destiny with Prussia's future King. Nothing better for the health than a nice little snow-storm. The boys complain bitterly that there is no skating, or sliding down hill. After all what is a winter worth, if you can neither skate or have a sleigh ride, and a game or two at snow-balling?

The warm Southern winds have stirred up the great political cauldron at the Capitol, so fierce, that it bubbles and boils over nearly every day. Mr. Buchanan is said to be wonderfully frightened about the fierce bubbling over of the Southern mass. Gen. Cass has symptoms of the *ague fits* every day; all hands are *shaky* like, all are trying to doctor bleeding Kansas. Some think by welding Minnesota to one end, and Oregon to the other, it may be able to stop bleeding. There is fun ahead at Washington, so look out. The Utah question is opening a grave aspect before the country. Gen. Scott, it is said, will go to California on the steamer that carries this letter, to make arrangements for an early, vigorous, and decisive campaign in the spring. Brigham Young must leave the country, or be punished for treason.

From Europe there is news of some interest. Another attempt has been made to assassinate Louis Napoleon. The Princess Royal was to be married on the 25th ult., to the Prussian Prince. The news from India is in some respects more favorable, in others gloomy. There will be a very large emigration from Germany and the Hanoverian States to America, the present year. I hope you will have your share of them. It is stated that most of them will bring more or less capital with them, and intend to become farmers, and winter in some section of our Union. They are sober and worthy, and the effort to induce them to come to you should be made.

The money market is easy. Provisions plenty, but dear. The city and country generally healthy and prosperous. You will find all the politics you need in the various papers, and all other matters of general or special interest; and to give you time to look over those papers and your private correspondence, I will just bid you and the printers good morning. B.

Shorthorns as Milkers.

As a milk, and dairy-producing cow, *properly bred, and educated for that object*, the Shorthorn has no superior. In England, before they were in so great demand as of late years for breeding and feeding purposes, her feats at the pail were triumphantly set forth by her breeders; but of late years, so much more profitable have been her returns for breeding purposes alone, that the milking quality has been measurably neglected for the greater benefit of obtaining a better calf in the sacrifice of a large portion of her milk. That is to say: If the cow is milked to her utmost capacity in quantity, and time in yielding it, it must be to a considerable extent at the expense of the growth and development of the fœtus, or embryo calf within her: she can not do two things in the best possible manner at one and the same time—give a great yield of milk, and produce the best developed calf together. One or the other must suffer, as the best breeders consider, and the calf being of most consequence, the milk is sacrificed. There are good physiological reasons for this opinion which might be given; but as we are not discussing the science of breeding, it need not now be dwelt upon. But, that the Shorthorn has the natural capacity, and when reared and managed for that object, the tendency to produce milk equal to any breed whatever, there can be no question. Numerous recorded instances in this country, as in England, attest that fact. The several volumes of the American Herd Book may be referred to where Shorthorn cows have produced thirty to even forty quarts per day, for weeks together, of the richest milk, making a corresponding weight of butter.—[Am. Ag.

ACKNOWLEDGEMENT.—We have been favored by Maj. Hensley, with samples of the *Dioscorea Batatas*, or Chinese Potato, just received from China. Those who desire to experiment with the article, and will give us full results and reports of cultivation, can be favored with specimens by applying to us. We shall, in our next, give full particulars as to planting, propagation, &c.

HOLLOWAY'S PILLS.—General weakness and debility, the premonitions of vital decay, are replaced with vigor, activity, and a healthful potency in every organ, and in the entire system, by the restorative, regulating, and exhilarating influence of this life-sustaining vegetable preparation.

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per box.

WE do our friends a real service in calling attention to a medicine of such acknowledged merit as Wistar's Balsam. We are all liable to coughs and colds, which cease to be dangerous when recourse is had to the Wild Cherry. None genuine unless signed I. Butts on the wrapper.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

March 4th.

Wheat, ₱ cwt	$4 75 @ $5 50	Potatoes, ₱ lb	1 @ —
Barley, "	1 60 @ 1 62	Sweet Potatoes, ₱ lb	5½ @ 5½
Oats, "	1 70 @ 2 00	Onions, ₱ lb	8 @ 9c
Corn, "	3 00 @ 4 50	Parsnips, "	2 @ 2¼c
Buckwheat, "	2 50 @ 3 00	Squash, "	1½ @ 2c
Flour, ₱ bbl	14 00 @ 17 50	Beets, "	1 @ —
Cornmeal "	9 00 @ 10 00	Carrots, "	1 @ —
Cabbage, ₱ ton	20 00 @ 25 00	Turnips, "	1 @ —
Hay, ₱ ton	14 00 @ 16 00		

Retail Prices at Washington Market—March 4th.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	25@37c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	8c	Cranberries, ₱ gal	$1 00
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½@18¾	Apple Melons, ₱ lb	—
Lettuce, ₱ doz	50c	Pumpkins,	3c
Radishes,	50c	Tomatoes, new,	$1 00
do yellow	50c	Onions, ₱ lb	12c
do black, ₱ bunch	12c	Dried Ochre,	$1 25
Cucumbers, each	37½	Marrowfat Squash,	4c
Turnips, ₱ doz	50c	Mushrooms, open grth	37c
Cabbage,	$1 50	do cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	75c	Parsley,	50c
Beets,	2c	Spinage,	15c
Carrots,	2c	Salsify, cultivated, ₱ doz	1 00
Artichokes, ₱ dozen	$1 50	Cress	37½
Asparagus ₱ lb	1 00	Red Peppers	50c
Gerlics	25c	Dried Herbs	50c

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@30c	Mutton, ₱ lb	25@30c
Pork—rib, etc.,	25c	Lamb,	15c
Veal,	20@25c	Pigs' Tongues	each 12c
Veal Cutlet	25c	Bacon, imported, ₱ lb	25c
Corned Beef	15c	do California,	22c
Smoked Beef	—	do Oregon,	25c
Pork Chops	25c	Hams—Cal. and Oregon	30c
Mutton Chops	25c	do imported	20@25c
		Tongues, each	75c

POULTRY—GAME.

Ducks, each	50@75c	Snipe, ₱ doz	$2@3 00
Canvas-back "	$1 25@1 50	Hares, each	$1 00
Geese, each	$1 00	Venison, ₱ lb	—
do largest	$2 00@2 50	Quails, ₱ doz	$2 50@3 00
Chickens, each	$1@1 50	Rabbits, each	50c@$1 00
Turkeys, ₱ lb	40@45c	Squirrels, "	75c

FISH.

Salmon, ₱ lb	—@—c	Crabs, large, ₱ doz	62@75c
Smelts, "	10c	do small	— @ 50c
Perch, "	15c	Soft Crabs ₱ doz	62@75c
Rock, "	12c	Mackerel, pickled, each	12c
Codfish	15c	do fresh,	—
Smoked salmon	16@20c	Shrimps, ₱ lb	37c
do herring	$2 00	Flounders	37@50c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor's Butter, ₱ lb	62@75c	Cheese, ₱ lb	37c
Eastern "	50@62c	Lard, California,	30c
California Eggs, ₱ doz	62½c	do Eastern,	30c

FRUIT.

Apples, each	12@50c	Pine Apples each	75c@$1 50
Oranges,	8@12c	Bananas,	6@12½c
Limes, ₱ dozen	50c@$1	do ₱ bunch	$2 50@$5

TO LETTERS AND PURCHASERS OF RANCHES, STOCK AND REAL ESTATE—Those who have Ranches, Farms, Stock or Produce of any kind for sale, would find it to their advantage to advertise them in our journal, thereby meeting the eye of those most likely to purchase.

HOTELS, &c.

ANTELOPE RESTAURANT, Sacramento.

NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.

The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the first order.

In addition to the Restaurant department, we have suites of Rooms, and single Rooms for Gentlemen Boarders or Lodgers, equal to any hotel in the city.

We shall at all times be happy to see our Friends.

Antelope Restaurant, J. D. TREAT,
J street, *Sacramento.* [5] CHAS. D. BROOKS

DAWSON HOUSE,
CORNER OF FOURTH AND J STREETS,
SACRAMENTO CITY,

This new and magnificent Hotel contains
TWO HUNDRED ROOMS,
Among which are a great number of
Large Single and Double, and Suits of Rooms,
Fitted up Expressly for Families.
SAMUEL KELLEY,
v8-15 Proprietor.

JOHN D. ARTHUR,
IMPORTER AND JOBBER OF
Agricultural Implements,
Washington street, near Davis.

HAS just received, by late arrivals from the East, and will continue to receive, a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold *at the Lowest Market Rates*:

Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow-pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barrows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do,
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds; Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers,
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; bexes;
Sections, &c, for Reapers; Extra Arms for Thrashers;
Reapers; Mowers; Thrashers; &c., &c.

The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be IN CONSTANT RECEIPT OF

Fresh Goods well adapted to this Market,

By Clipper ships arriving during the season,
Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.

JOHN D. ARTHUR,
7-3m 3 and 4 Washington street, near Davis.

A. KOHLER,
178 Washington street,
SAN FRANCISCO,

Imports, direct from the Manufacturers and Publishers, all kinds of
MUSICAL INSTRUMENTS,
GENUINE ROMAN STRINGS,
All the latest and most popular
SHEET MUSIC,
Glee Books, Masses, Oratorios, Operas,
Juvenile Singing Books, Instruction Books for all Instruments;
Brass Band Music, Music Paper, and every description of Musical Merchandise;
ALSO,
An endless variety of
Fancy Articles and Toys,
And sells, WHOLESALE and RETAIL, *lower* than any other establishment, of the kind, in California.
9v-7 3m

Regular Dispatch Line
FOR HONOLULU.
THE Clipper Bark FANNY MAJOR,
JOHN PATY, Commander.
For freight or passage, having superior state-room accommodations, apply to A. T. LAWTON,
7 N. E. corner Front and Commercial streets (up stairs).

HORTICULTURAL.

Ravenswood Fruit Garden
PLANTS.
WHOLESALE AND RETAIL.

Brinckle's Orange Raspberry, $70 ₱ thousand, $8 ₱ hundred.
Col. Wilder Raspberry, do do
Cushing Raspberry, do do
Thunderer Raspberry, do do
Linnæus Rhubarb, $50 ₱ thousand, $8 ₱ hundred.
ALSO,
Blackberries: New Rochelle or Lawton, Newman's or Thornless, $15 ₱ hundred.
Strawberries: Hovey's Seedling, Boston Pine, Large Early Scarlet, $6 ₱ thousand, $1 ₱ hundred.
Currants: Black Naples and Cherry, $10 and $12 ₱ hundred.

ALL the above plants of best quality; we cultivate most of them for market fruits.

THE BRINCKLE'S ORANGE RASPBERRY, for market or garden, is considered the best of all Raspberries: is unequaled in flavor and beauty; flavor is rich and vinous; and color beautiful bright orange: a very vigorous grower; hardy and exceedingly prolific.

The Cushing and Col Wilder are the best for making jams, preserves, sirups, &c.

THE LINNÆUS RHUBARB is a new variety originated by Myatt of England, who also originated the Victoria, on which this is a great improvement in both *flavor* and *productiveness*.

Its flavor is deliciously aromatic and spirited, and it is entirely free from the toughness and stringiness which characterize the Victoria, but when cooked becomes a fine uniform pulp, like the most tender apple. The plant is a very strong grower, more productive than the Victoria, and very hardy.

We cultivate most of the above Fruits for market, and selected them from our Fruit Gardens, as the choicest varieties known. Brinckle's Orange Raspberry and Linnæus Rhubarb especially are of exceeding excellence.

Orders will be promptly attended to in the order in which they are received, and Plants packed in careful manner.

Terms cash. Bills payable on delivery of Plants to the agents, or order of the purchaser.

Our plants will be ready to ship any time between the first of November and first of April. Circulars with full description of varieties and testimonials, can be had at the office of the California Farmer, San Francisco.

FREEMAN & KENDALL,
RAVENSWOOD, L. I. NEAR NEW YORK,
54 William street, New York City.

"We have visited Messrs. Freeman & Kendall's Fruit Gardens, from which they are now offering to sell Plants; and we can say their Plants are of very superior varieties and well grown, the Orange Raspberry and Linnæus Rhubarb particularly; we take pleasure in recommending them to the public."
CHARLES DOWNING, Newburg,
16-3m] C.W. GRANT, Iona Island, bet. Peekskill and Newb'g.

Also Refer to our Neighbors:
GEORGE BEEBE, Esq. firm of Beebe & Co, Bankers, New York. WM. NELSON, Esq. of firm of Wm. Nelson & Son, Shipping Merchants, 60 South street, N. Y. JOHN G. FREEMAN, Esq. of firm of Goodrich, Freeman & Foster, 60 Broadway. WM. HASSELL, Esq. late Merchant, 48 Cliff street. J. LEE SMITH, Esq. of firm of Morgan & Smith, Glass Merchants, 48 Cliff street, N. Y. ISAAC C. KENDALL, Esq. 54 William street, N.Y. HON MORRIS FRANKLIN, President of the New-York Life Insurance Co. 106 Broadway. PLINY FREEMAN, Esq. Actuary of the New-York Life Insurance Co. 21

THOMPSON'S
SUSCOL NURSERIES.
Situated on the Napa River, at Suscol Ferry,
NAPA COUNTY.

THE undersigned wishes to call the attention of the public and patrons of these well-known Nurseries to the present extensive stock of

FRUIT AND SHADE TREES,
GRAPE-VINES, etc;
Also a choice lot of *GARDEN and GREEN-HOUSE PLANTS, ROSES, SHRUBS, &c.*,
Comprising all of the Very Best Varieties of Cultivated Fruits, such as
APPLE, PEAR, PEACH, PLUM, NECTARINE, APRICOT, CHERRY, ALMOND, QUINCE, and FIG TREES, GOOSEBERRY, CURRANT, and RASPBERRY BUSHES, &c.,
Together with a large lot of
Nut-Bearing and Shade Trees,
Consisting in part of Black Walnut, English Walnut (or Madeira Nut), Shell-bark Hickory, Elm, Weeping Willow, Locust, Sugar and Silver Maples, &c.
Grape-vines of all the Best Foreign and Native Varieties.

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Or to S. PERKINS & Co, corner of Second and M streets, Sacramento; DERBY & BALDWIN, Petaluma; GOODMAN & Co., Napa City,—*Agents who will show samples and receive orders.*

☞ The above-named gentleman are our sole agents, in whom the public can place implicit confidence, and all who may favor them with their patronage can be assured that they are not getting Trees from *Auction Houses* and *Peddler's Wagons*. 21-3m

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BLACKBERRY PLANTS!!
PRICES REDUCED!

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GENUINE LAWTON (or New-Rochelle)
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California Steam Navigation Company.

ARRANGEMENT FOR MARCH 1st, 1857.
Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAIL

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick;
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. E. Z. Clark;
" CORNELIA, Capt. E. Conckling.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for
Sacramento and Stockton,
Connecting with the light draft steamers for
Marysville, Colusa, and Red Bluffs,

For further particulars inquire at the Office of the Company corner of Jackson and Front streets.
v9-1 J. WHITNEY, Jr., President.

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THE new and splendid Steamer CONTRA COSTA, Capt. JOHN FOUHATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

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Watches,
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Silver Ware,
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SILVER PLATED WARE

QUARTZ WORK
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5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facie evidence of intentional fraud.

☞ Postmasters would oblige, by a strict fulfillment of the regulations requiring them to notify Publishers, once in three months, of papers not taken from their office by subscribers.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, MARCH 12, 1858. NUMBER 9.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

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Office—No. 130 Washington street (up stairs), San Francisco.

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☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

The Demands of Agriculture in California. No. 3.

EDITORS FARMER: Admit that we want both Scientific and Practical teaching in Agriculture, and we naturally inquire what are the best means by which we may obtain the necessary information.

It has been suggested that Agricultural Chemistry, including of course the principles of Vegetable Physiology, should be taught at our common schools. The idea is a good one. Even if the teachers themselves are not acquainted with *the application* of such scientific knowledge, it would qualify the students for understanding lectures from men who combined practical skill with a more thorough knowledge of the subjects on which they might afterwards be addressed, and would form an excellent preparatory education for students at an Agricultural College. All the Sciences have a technical phraseology, which, however unnecessary and crabbed it may appear to those who have not studied them, is a key which fits so nicely into the intricate wards of the lock by which every one of them is shut out from the view of the uninquiring, that although it may be picked by other means, it cannot be done without considerable more trouble, and frequently only after repeated trials. To train the youthful mind to comprehend fully this peculiar phraseology in the sciences more particularly connected with Agriculture, would of itself be a great matter. The future instructor would find his pupils prepared to understand him without the necessity of using unnecessary circumlocution, and could in consequence convey his instruction with more ease, and more completely. But more than this might be taught. The principles of Chemistry as a science have nothing to do with its application in any of the arts, although its aid in the present advanced state of Agriculture renders a knowledge of its primary truths indispensable. The schoolmaster might teach the connection between them, and give lessons in regard to the general application of such information in agricultural practice, though unqualified to enter into particulars.

To enable the teachers of schools to do so, it has been proposed that the State Agricultural Society ought to offer a liberal premium for an initiatory treatise, as a class book for the boys; and there is no denying, owing to the peculiarities of our climate, to be of any service that something different from those used in the other States is wanted. The only difficulty in the way is getting the Society to expend a sufficient sum to induce a man of talent to write for them, for the mere chance that the premium might be awarded to him. Both for the sake of economy, and also, as I believe, for the purpose of procuring a more complete treatise, I would suggest that the Society should *select* some one in whom the people have confidence, making a regular bargain with him beforehand to furnish a suitable work for a certain stipulated amount.

Modern times cannot show a more masterly series of scientific productions than the Bridgewater Treatises, which were written under similar conditions. The Earl of Bridgewater (a somewhat eccentric English clergyman, I believe), bequeathed the princely sum of forty thousand dollars, to be given by his literary executors to the writer of a treatise on the Existence and Attributes of the Deity as deducible from Science and Nature, having especial reference to the human hand. Those executors, who were high dignitaries of the Church, considered, as most sensible men would do, that the sum was unnecessarily large to be given to any one individual, and consequently divided the subject into eight divisions, *selecting for their purpose* eight of the most distinguished scientific writers of Great Britain. Thus each was allowed the sum of five thousand dollars, and had besides the entire copyright of his production, which in most cases, it is probable, brought each of the several authors as much more. I do not quote this as an instance of the advantage of giving an extravagant remuneration, but for the purpose of showing that it proves convincingly that a really valuable work is more likely to be obtained by the selection of a properly qualified person, than by making such a subject as the treatise we want the object of competition.

So far the first step may be accomplished in a creditable manner; but many people are too old to go literally to school. What shall we do with them? I answer, what is done in other places. Let the importance of such information be fully understood and appreciated, and we have no reason to suppose there would be any want of competent lecturers, who, by going from place to place, could deliver in each a course of interesting addresses, which would be as profitable to their hearers as they would be agreeable, and the stigma attaching to farmers, of being the only class in the community who do not keep up with the times, be thus removed. Only look at the way in which the conductors of the Mechanics' Institute manage their matters in San Francisc. If the scope of the Agricultural Society's duties includes a wider range, that is no reason why they should not direct their attention to an object of such vital importance.

But the chief object which we ought to have in view is the establishment of an Agricultural College. In some respects we fall behind no State in the Union, why should we do so in this? Every Atlantic Mail brings us the news of what is being done in other States to promote Agriculture, and the growing conviction among intelligent agriculturists of the necessity of such institutions for its proper development. If the reasons which I have adduced are correct, my arguments should not be disregarded. I am sincere about what I have written, and firmly believe that no where is such an institution so much wanted as here. AGRICOLA.

MILLERTON, March 1st, 1858.

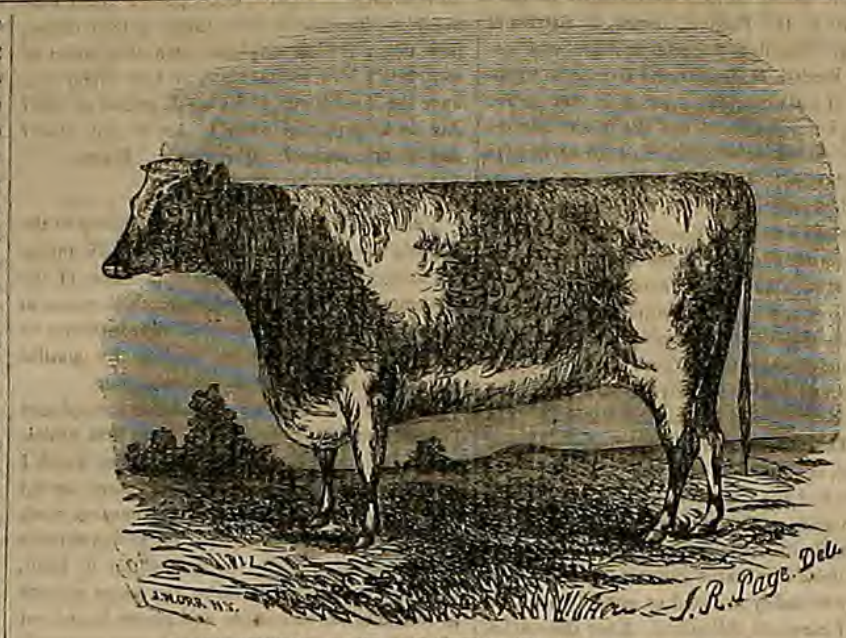
[For the California Farmer.]

Carolina Sweet Potato.

EDITORS FARMER: In compliance with your request, I take this opportunity to give my experience in the cultivation of the Carolina Sweet Potato—the only kind I ever saw growing. I will first state our manner of raising them in New Jersey, where, the soil being sandy and not very rich, we prepared it by plowing and harrowing; then, with a one-horse plow, threw out furrows, two feet apart, across the patch each way, and at their intersection placed a shovel full of well rotted compost, upon which the earth was drawn with a hoe, thus forming small conical hills, about a foot high, touching each other at their base. For seed we selected in the fall, potatoes from an inch to an inch and a half in diameter, which, being dried, were placed in a box with dry sand, in a part of the house where they would not freeze. In the spring most of them would be sound. Then about the middle of April we prepared a hot-bed, by making a frame and putting in it about a foot of manure from the horse stables, over which we put three inches of earth. In a few days, the excess of heat having gone off, the potatoes were laid on the bed near together, but not touching, and covered with about two inches of earth. During the first part of May, the sets being up about three inches high, they were pulled from the potato, without taking it up, and transplanted in the hills, a half pint or more of water being poured on each plant after setting. After that they were worked with a one-horse plow, which cut away part of the hill, and was followed by the hoe, to clear the weeds from around the plant and draw fresh earth to the hills. Throwing the vines over to avoid the plow, kept them from taking root. We dug them immediately after the first frost, and put in heaps in the field, and covered with earth until ready to store for winter, or ship to market. With regard to keeping them, there, with some persons they nearly always rotted, others were generally successful.

Now for their cultivation in California. On coming to this country, and seeing the large Sweet Potatoes or Yams in market, from Sacramento and the Islands, I thought to enjoy an article of diet that we delighted in at home; but every trial of them was a disappointment, they being watery instead of dry and sweet like those of New Jersey; so I concluded to send there for seed, and in the spring of '56 received several pounds, only two potatoes of which I succeeded in sprouting. To see which was best adapted to this section of the country, I planted some of the Sacramento and Tombez varieties with them. Those from Sacramento would not grow here, the sets remaining about the same all summer, making neither top nor root; the Tombez variety grew, and in the fall had some small-sized tubers on them, but being at the end of long roots, deep in the earth, it was more than they were worth to dig them; but the Carolina variety delighted me with good tubers in a bunch near the surface, and proved on digging to be equal to their parents at home. But having that summer an excess of business on hand, the potatoes were neglected, and the gophers and weeds made bad work amongst them, leaving me but few pounds in the fall for seed. I put seven pounds of them in a box with dry chaff, and they all kept perfectly sound until the spring of '57, when, on the third day of March, I made a hot-bed by piling manure about a foot thick on the ground, and putting on it a frame, in which I put about three inches of good soil; on the sixth I laid the potatoes on the bed, and covered them with two inches of earth; on the seventeenth they began to come up, and on the 25th of March I put some out in hills; but, the soil being too cold, they did not do well. After that, the earth being too dry for throwing in ridges, I waited until the middle of May, when giving up all hopes of more rain, I planted them on the level ground, about two feet apart in the rows, which were about three feet from each other, giving each plant a little water at setting. I dug the crop on the 13th of November, after the vines were killed by frost; those planted in May producing about two pounds per hill; each hill yielding about the same. I heaped them in the patch and covered them with earth, where they remained until the 24th, when, finding they were heating, I took them to the house and piled them on the loft floor, where they have remained ever since without covering, and are now as good and sound as when first dug. I am now preparing hot-beds and putting them out, and intend planting about thirteen acres this summer, and will be able to furnish seed, and give more definite information concerning their culture, yield, &c., next fall. Your friend, ISAAC B. RUMFORD.

OAKLAND, Alameda County, March 7, 1858.



SHORTHORN COW AGATHA (TAKEN AT ONE YEAR OLD).

Illustrated in the second volume, A. H. B., and in other works. Roan, bred by and property of Harness Renick, Circleville, Ohio. Calved in March, 1854. Sired by imported Adam (197). Dam Alice, by Prince Charles 2d (860); g. dam Lucy, by imported Prince Charles (2461); gr. g. dam Poppy, by imported Rantipole (5478); gr. gr. g. dam Blossom, imported by the Ohio Company in 1834, by Fitz, Favorite (1042), &c., &c.

Live and Dressed Weight of Animals.

You will greatly oblige farmers by publishing the following Rules, says a writer in the Ohio Cultivator, relating to weights and prices of stock; they are so plain that every farmer can understand them. I have frequently given them to drovers and stock buyers, and they have used them ever after. They will be worth to such more than a year's subscription.

1st. For finding the net weight of stock, etc., where one-fourth is taken out, or allowed for tare.

RULE.—Multiply the gross weight by the decimal 8 tenths, and the product will be the net weight.

EXAMPLE.—Suppose a farmer has a hog that weighs 345 gross, how much will he weigh net? $345 \times .8 = 276.0$. *Ans.*

2d. To find the gross weight, having the net weight.

RULE.—Divide the net weight by the decimal 8 tenths, and the quotient will be the original gross weight.

EXAMPLE.—What is the gross weight of a hog that weighs 345 pounds net? $345 \div .8 = 431\frac{1}{4}$. *Ans.*

3d. To find the price per hundred net, where the price per hundred gross is given.

RULE.—Divide the price per hundred gross by the decimal 8 tenths, and the quotient will be the price per hundred net, and *vice versa*.

EXAMPLE.—How much per hundred net will a farmer get for his hogs, who sells them for three dollars and forty cents per hundred gross? $3.40 \div .8 = \$4.25$. *Ans.*

Thus it will be seen that $3.40 gross, is the same as $4.25 net. The reasons for these are obvious, comment is therefore unnecessary.

COLD WATER TO CURE SCALDS.—I placed a large tub full of cold water, with plenty of ice in it, by the side of a large kettle full of water, which was boiling very fast. I then rolled up my sleeve above the elbow, and thrust it into the water and ice until my arm was cold, then I thrust it into the kettle of boiling water up to the elbow, then immediately back into the tub of ice water, letting it remain a few seconds, then into boiling water again, repeating this process ten times in a minute, without injury or inconvenience, not even making my arm look red. From this experiment I suggested the propriety of using cold water baths instantly after being scalded. I have practiced the above remedy with entire success during the last ten years. Cold water is always handy where there is hot water. The sooner cold water is applied after scalding, the surer will be the cure.

NEW ADVERTISEMENTS.—Please see the valuable cards of business in our columns this week; they are important, embracing many branches of business that affect the welfare of California.

The United States Agricultural Society.

THE following report of this Society's Annual Meeting will be read with interest, as it embraces many important subjects; among these the subject of grants of land by the National Government to Agricultural Colleges; the interesting result of the great trial of Agricultural Implements; the resignation of President Wilder, and the deaths of distinguished patrons of Agricultural science:

The Sixth Annual Meeting of the United States Agricultural Society was held in pursuance of appointment at Washington, 13th January, Mr. WILDER, the President, taking the Chair, and about seventy members being in attendance, representing nineteen States. The opening address by President W. was appropriate—congratulatory to the Society, and referring in terms of commendation to the increased disposition on the part of the general government to pay attention to the claims and interests of Farmers—mentioning the satisfactory results of the Syracuse Trial and the Louisville Show—alluding to the loss sustained by the death of two of the Society's Vice Presidents, Messrs. G. W. P. Custis of Virginia, and T. J. Rusk of Texas—declining, for himself, a third time, re-election as President, having six years discharged the duties of the office at much personal sacrifice, and in conclusion, briefly reviewing the good influences exerted by the association, and the benefits to be derived by the country from perfected systems of husbandry,

"Till plenty, rising from the encouraged plow,
Shall fill, enrich, adorn, our happy land."

Mr. B. O. Taylor of the District of Columbia, responded, expressing his regret at the proposed withdrawal of Mr. Wilder from the presidency, and complimenting the energy, fidelity, and dignity with which he had adorned the position, and, after some further remarks,

Committees on Nominations and the Treasurer's accounts, were appointed as usual. The subject of Mr. Morrill's Bill, donating lands to Agricultural Institutions, was referred to a committee of five, and it was voted that the committee on obtaining from Congress an act of organization for the Society, should renew their application for this purpose. In answer to a call from the chair,

Mr. H. F. French, of New Hampshire, made some remarks on the recent visit made by him to Europe, in which he acted as a delegate of the Society to several Agricultural Exhibitions. He discussed especially the subject of plowing by steam, replying to various interrogatories from different members, and was followed by

Col. B. P. Johnson of New York, on the same subject, alluding also to Evans' Rotary Digger as an American machine of much promise, and concluding with a communication from Gov. King, excusing himself from further continuance as one of the Society's officers. The Chair, after acknowledging the services renderd by Mr. K., continued the subject of the steam plow, on which he was followed by Messrs. Joshua Pierce of the District of Columbia, and Simon Brown of Mass.

The Chair announced the committee on the subject of Mr. Morrill's bill to be Messrs. Johnson of New York, Tilghman of Maryland, Loring of Massachusetts, Taylor of District of Columbia, and Arney of Kansas.

Dr. Antisel was then introduced, and proceeded to address the Society on "the necessity of having a more perfect knowledge of the mineral necessities of our crops developed," and concluding with the recommendation of an appropriation for suitable experiments. Mr. Calvert, of Maryland, spoke warmly in approval of Dr. Antisel's paper, and offered a resolution which was passed, appointing a committee to memorialize Congress for a specific appropriation to carry out the investitions proposed.

The Chair announced the awards to the reapers and mowers at Syracuse, as follows:

Mowers.—First premium—Gold Medal and Diploma—To Ball, Aultman & Co., of Canton, Ohio—Miller & Aultman's patent.

Second premium—Silver Medal—To Walter A. Wood, of Hoosick Falls, N. Y.—Manny's patent, with Wood's improvement.

Third premium—Bronze Medal—To Martin Hallenbeck, of Albany, N. Y.

Diplomas awarded as follows:

To T. D. Burrall of Geneva, N. Y., for simplicity of construction and solidity of workmanship.

To R. L. Allen of New York, for concave knife-blade, and general excellence of material and superior workmanship.

To Buffalo Agricultural Machine Works, Buffalo, N. Y., for cheapness and ingenious adaptation of cutter to uneven surfaces.

Reapers.—First premium—Gold Medal and Diploma—To C. H. McCormick, of Chicago, Ill.

Second premium—Silver Medal—To Walter A. Wood, of Hoosick Falls, N. Y.—Manny's patent with Wood's improvement.

Third premium—Bronze Medal—To Warder, Brokaw & Child, of Springfield, Ohio.

Diploma to Jonathan Haines, of Pekin, Ill., for Illinois Harvester.

Combined Machines.—First premium—Gold Medal and Diploma—To Walter A. Wood of Hoosick Falls, N. Y.—Manny's patent with Wood's improvement.

Second premium—Silver Medal—To Buffalo Agricultural Works, Buffalo, N. Y.—Kirby's improvement.

Third premium—Bronze Medal—To Warder, Brokaw & Child, of Springfield, Ohio.

Transferable Automaton Rakes.—First premium—Bronze Medal—To Seymour & Morgan, of Brockport, N. Y.

Stationary Hay or Cotton Press.—First premium—Silver Medal and Diploma—To William Deering and Co., of Albany, N. Y.

Portable Hay or Cotton Press.—First premium—Silver Medal and Diploma—To William Deering & Co.

Grain Cradles.—First premium—Bronze Medal—To H. Robinson.

Scythe Snaths.—First premium—Bronze Medal—To Frost, Burke & Co.

The first day was brought to a close by resolutions in reference to the deaths of Messrs. Rusk and Custis, offered, after an appropriate address, by Dr. Loring of Mass.

The second day a communication was received from Joshua Vansant, President of the Maryland Institute, inviting the Society to hold its next show at Baltimore. A favorable report was presented by D. Jay Browne, from a committee appointed last year to investigate the merits of the Chinese Sugar-Cane, and a long debate on the subject took place. A medal was awarded to Joseph S. Lovering of Philadelphia, for experiments and samples of sugar made by him. Resolutions in favor of Mr. Morrill's land bill were reported and adopted. The following list of officers was then brought in by the Nominating Committee and unanimously elected:

President—Gen. Tench Tilghman, of Maryland.

Vice Presidents—J. D. Lang, Maine; H. F. French, New Hampshire; Frederick Holbrook, Vermont; John Brooks, Massachusetts; B. B. Thurston, Rhode Island; S. H. Huntington, Connecticut; B. P. Johnson, New York; W. P. Robeson New Jersey; David Landreth, Pennsylvania; John Jones, Delaware; Odin Bowie, Maryland; Philip St. George Cocke, Virginia; H. K. Burgwyn, North Carolina; F. W. Alston, South Carolina; Richard Peters, Georgia; C. C. Clay, jr., Alabama; M. W. Philips, Mississippi; J. B. De Bow, Louisiana; Lucien Buttles, Ohio; W. L. Underwood, Kentucky; T. Fanning, Tennessee; D. P. Holloway, Indiana; H. C. Johns, Illinois; T. R. Barnett, Missouri; A. B. Greenwood, Arkansas; Michael Shoemaker, Michigan; D. L. Yulee, Florida; Guy M. Bryan, Texas; Le Grand Byington, Iowa; B. F. Edgerton, Wisconsn; A. C. Bradford, California; H. M. Rice, Minnesota; J. H. Lane, Oregon; W. W. Corcoran, District of Columbia; M. A. Otero, New Mexico; D. Anderson, Washington Territory; J. M. Bernhisel, Utah; B. B. Chapman, Nebraska; W. F. M. Arny, Kansas.

Executive Committee—Henry Wager, New York; J. McGowan, Pennsylvania; Josiah Ware, Virginia; Frederick Smyth, New Hampshire; Henry Wilson, Ohio; John Merryman, Maryland; James W. Brown, Illinois.

Treasurer—B. B. French, Washington, D. C.

Secretary—Ben. Perley Poore, Newburyport, Massachusetts.

The President, Gen. Tilghman, having taken the chair, closed the exercises of the day with an excellent inaugural address.

Legislative Aid to Agriculture.

WE announce with much pleasure the passage of the bill in our Senate, of $5000, donating that sum annually to the State Agricultural Society for five years. This liberal policy is an evidence that we are having the true interests of the people before our Legislature; and it shows, also, that we have *true Representatives* in our Legislators. All honor to such legislation, say we.

CALIFORNIA MARBLE.—We were presented with a very handsome sample of Marble, from the new veins recently opened by Messrs. Aiken & Co., marble workers, of Sacramento city, who are proprietors of the same. The varieties are pure white, and also finely variegated. There is quantity enough to supply the world. The sample presented us was handsomely polished, showing its character to be most excellent. It can be seen at our office.

EARLY BARLEY.—We were favored with a sight of a stalk of fine Barley, grown on the ranch of J. Beam, Esq., near Sacramento. It was a sample of Barley, of which there are forty acres of the same kind, and it was three to three and a half feet high. It was raised upon land which had been *summer fallowed* the year previous, and this was the *second* or "volunteer crop," and it now gives promise of yielding an enormous crop. When will farmers look carefully to the system of subsoiling and summer fallowing for the grain crops of our State? They must come to it sooner or later.

California Notes.

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ABOUT GRASSHOPPERS AND LOCUSTS
In California and the World.

BY ALEXR. S. TAYLOR, OF MONTEREY.

[CONCLUDED.]

The following account is taken from the New Notes on Central America, by E. G. Squier, 1 vol. New York, 1855; from which it will be seen that the *Locusta* of Central America is nearly if not quite identical with that of California. It is a pity that so competent and able a writer as is Squier, should not have made a more detailed history and description of this pest of the countries he speaks of. It should be borne in mind that the uplands or table lands of Honduras assimilate in physical characteristics to the mesas of Guatamala and Mexico, and of the valleys of California, being dry, temperate, and often afflicted with droughts:

"The insect, however, which is *most dreaded* in Honduras, as indeed in all Central America, is the *Langosta*, or *Chapulin*, a species of *Grasshopper* or *Locust*, which, at intervals, afflicts the entire country, passing from one end to the other in vast columns of many millions, literally darkening the air and destroying everything green in their course. I once (in 1853) rode through one of these columns which was fully ten miles in width. Not only did the insects cover the ground, rising in clouds on each side of the mule path as I advanced, but the open pine forest was brown with their myriad bodies, as if the trees had been seared with fire, while the air was filled with them as it is with falling flakes in a snow storm. Their course is always from south to north. They make their first appearance as *Saltones*, of diminutive size, red bodies, and wingless, when they swarm over the ground like ants. At this time vast numbers of them are killed by the natives, who dig long trenches, two or three feet deep, and drive the *Saltones* into them. Unable to leap out, the trench soon becomes half filled with the young insects, when the earth is shoveled back, and they are thus buried and destroyed. They are often driven in this way into the rivers, and drowned. Various expedients are resorted to by the owners of plantations, to prevent the passing columns from alighting. Sulphur is burned in the fields, guns are fired, drums beaten, and every mode of making a noise put in requisition for the purpose. In this mode detached plantations are often saved. But when the columns once alight, no device can avail to rescue them from speedy desolation. In a single hour, the largest maize fields are stripped of their leaves, and only the stems are left to indicate that they once existed.

"It is said that the Chapulin makes its appearance at the end of periods of about fifty years, and that it then prevails for from five to seven years, when it entirely disappears. But its habits have never been studied with care, and I am unprepared to affirm anything in these respects. Its ordinary size is from two and a half to four inches in length, but it sometimes grows to the length of five inches.

"The crops of maize are often destroyed by the *Locusts*, in the course of a few hours. As the visitation is usually general it sometimes results in a great scarcity, bordering on famine, in which case maize advances to as high as four and five, and even ten dollars per bushel. Fortunately the insect seldom attacks the fields which are planted high up on the slopes of the mountains, where the people make their *milpahs* during the periodical visitations of the Chapulin."—Vide pages 188–201.

This statement is consonant with the accounts received from Honduras and Guatamala, of the famine and pestilence of fever in those countries in 1855 and 1856, caused by clouds of Locusts devastating the country, and confirm remarkably, as we have before said, the *naive* and old-fashioned History of Thos. Gage, of the same lands, in 1632. Thousands of people died, in Honduras and Guatamala, in 1855 and 1856, of famine and earthquakes.

MONTEREY, December 1, 1857.—The foregoing notes on the Locusta were mostly compiled in the spring of 1856, but have been withheld from publication for reasons less plentiful than blackberries. They are now offered to the public for what they are worth, with the hope that this *only* Historical Compilation of the Locustæ of California, and of its ancient and modern similitudes, may attract the attention of scientific men of Europe and America, and stimulate to a closer and more careful research into the matter, from books, from new observers, and travelers, and to procure, from *each California under the sun*, specimens of the Locusta preserved in spirits, in the egg, in the grub, and in the perfect animal, so that each variety may be known and figured by naturalists. And this latter method of collection can easily be done by Consuls and Missionaries in foreign countries, or by Medical Officers at military posts.

ADDENDA.—Mr. C. H. Randall of Santa Barbara, in an interesting communication on the Meteorology, etc., of his district, addressed to the Alta California of 8th January, 1858, notices the fact of the appearance of immense swarms of Grasshoppers in the summer of 1857, in the county of Santa Barbara, where they did great injury to growing crops and pastures.

MONTEREY, February 20, 1858.—In reading the travels of Dr. D. Livingston in South Africa—Vide Harper's first N. Y. edition of 1858—that excellent observer makes but a casual and unimportant reference to the *Locusta* of that *California in Africa*. We use this term, because the descriptions of old and new European voyagers of that region make it assimilate most remarkably to the Geognosis of our own State. It has occurred to us, as a most singular fact, that the wealthy and powerful government of Great Britain always, more or less, in trouble of South African wars, have never introduced the camel into their campaigns in that thirsty, desiccated portion of their possessions—one undoubtedly fitted by nature for its propagation and practical use, not only for military purposes, but for commercial traffic and scientific exploration! It would seem from the notes of Livingston, Andersen, and Cummings, that the destructive *teste fly* is an actual bar to interior communication by oxen, and to horses and mules, from scarcity of water, covering immense districts of land. Even the elephant, so abundant in South Africa, seems *never* to have been tamed by the English, Dutch, or natives of the colony. Nor does it seem to have ever occurred to English capitalists and farmers to introduce any of the numerous species of the native ox, sheep, antelope, horse, and the other extraordinarily abundant mammalia of South Africa into the British isles! It is only within a few years that the domestic sheep have been improved to any pecuniary extent in South Africa. Neither have camels or elephants ever been introduced into that other California of Australia, where the physical Geognostics of Palestine and of our own State again duplicate themselves, except as to Zoology and Botany. But there is no doubt that the Fauna and Flora of Australia would take the exotic and indigenous Fauna and Flora of California. There is no doubt, also, that the lama, the vicuna, the guanaca, and the alpaca of Peru and Chile, and the Cashmere goat, and the Rocky Mountain goat, would propagate with facility in California, South Africa, and Australia. The addition of these invaluable animals to our domestic stock may be safely asserted as entirely practicable, and, I may add, felicitous. Even the ostrich could be propagated in our State. In the year 1900, there will be thousands of camels in California, etc.

The world may be assumed to be, throughout its physical extent, as California, and Contra California, i. e., into volcanic earths and alluvial earths.

The California similitudes are the North American countries from the Pacific coast to the eastern boundaries of the great prairies, commencing in the north British possessions, and running by curvings and turnings into the elevated, dry lands of the Central American countries, excepting portions of the thickly-wooded ocean coasts of Mexico and Central America. Also, from Panama, south to Cape Horn, excepting certain regions of New Granada, and Equador. From Cape Horn, it turns, and includes the country up north as far as the Rio de la Plata. The whole remaining eastern coasts of the western hemisphere may be assumed to be alluvial and wooded lands; that is, from the Plata to the Arctic, by all windings and turnings, for an average of 1500 miles inland to the west.

The California of the eastern hemisphere may be assumed to be, all the north and south Mediterranean coasts for three hundred miles inland, the whole of Turkey in Asia, and the countries of the Bible, modern Persia, and the regions of the Indus, and all Central Asia; also, *nearly* all South and East Africa, up to the line; also, the continent of Australia. The remainder of the world may be called washed, deposited, or alluvial tierras—*tierras contra a California*—lands affected or non-affected by the *Locusta*.

This view of things was thrown out by the writer in an article entitled "Volcanic Regions of the Western Continent"—twenty pages foolscap, intended for publication in the National Intelligencer of Washington, but which, by some accident, has been lost, since the date of its mailing, on September 1st, 1851, seven years ago.

Since that period, from reading the numerous accounts of explorers and travelers *despuesdel ano* 1840, we are confirmed in these, our amateur philosophical speculations. It may be a mare's nest with an elephant's egg; and it is well-known that, since February, 1848, many elephants' eggs have been hatched in California, and when the world came to see the little animals blown by winds of heaven, like thistle seeds of Scotia, to every corner of Mother Earth, the simple people were entertained by their pranks and extras; cuddling up lovingly with *a very few*, but with seven-tenths of others inserting cunningly the maggot of a Pandora's box, or a dragon's tooth, in nostrils, eyes, ears, or mouth; making windy speculations, infinite lawsuits, squattings, vigilance committees, sour, quarrelsome, vicious towns and cities, and plunging everything into confusion and social anarchy, until the world's people will learn something of the political, financial, and moral ethics of the California epocha.

In all the physical California of our planet, the *Locusta* scourge; in the rest of the world exist fevers, and harmless congeries of the *Gryllida*. But throughout the moral world of the entire earth the California fever has inoculated man, woman, and child. It will make *everything* in creation, ancient, modern, past, present, and future, come to the *Touchstone of California* to prove if the metal be pure or mixed—of standard fineness, or of unserviceable alloy.

This is our Finis to the *Locusta*. It is a little string of California Grasshopper eggs, to fester thought, and, probably, to hatch into cloudy swarms some new approximations of future truths. We hope that some of these hints may meet the eyes of millionaire Englishmen and Americans, or patient, ingenious, scientific, learned Frenchmen and Germans, who have vast stores of coined and paper moneys, gained from the toil of California's sons, who sent them seven hundred millions *pesos duros* of gold, and added so immensely to all the cabinet, museum, and literary collections of governments, colleges, and institutes; also raised the value of all lands and merchandise throughout the civilized world; commencing from ten years—a single decade—ante this very 20th of February, A. D., 1848. Yes, just ten years ago, there was *no* Gold from California, nor Australia! If the first decade of her existence has given the world the yellow fever, the next ten years we may be under the necessity to salivate them with our stores of mercury. After that, they may be silvered with the plata of Gadsonia, and when this has well struck in, possibly to harden the faces of the world with copper, or braze them with brass, or dust them with bronze.

Well, the thesis is this: gold was found in grains at Sutter's Mill, in February, 1848. Now, in February, 1858, how many golden geese, how many golden fleeces, how many golden calves, how many golden elephants can they count of usufructa? how much more, or how much less, have the inhabitants of the earth gained or lost? Are we as happy as before? Are we any wiser? Are we any worse? *Quien sabe.* FINIS.

REMARKS.

THE substance of this California History of the Locusta was commenced in the fall of 1855, during the excitement caused by the appearance of the Grasshopper Plague of that year, which seems to have simultaneously visited all the countries of the northern hemisphere, affected by similar physical characteristics as our own State.

As the work advanced, it assumed a shape and form of more importance than I at first anticipated. In consulting many authorities, which I have been careful to note, and still more careful to punctuate localities, dates, and times—a work of great difficulty and labor—I found *no* reference to any special authority on the subject in hand, and have endeavored to make the notes answer as reference for all seasons and places, in and out of California. Possibly the work may be useful, in a popular sense, to fix the public mind of our Pacific territories on the importance of more careful observations and investigations at the next appearance of the Locusta in these countries. It may be my privilege to have proposed some useful suggestions to scientific Americans in the Atlantic States, or to Naturalists and officers of government in Europe, having the means and advantages of making a world-wide collection of the Locusta; and more carefully to observe, study, analyze, and perfect the knowledge of this scourge of the human race.

The work, of course, contains many imperfections, but, as Napoleon *primera* said, that no book could be made without great faults of vacancies and of fillings, I rest content that it is as good as could be expected for such a note maker as myself.

When I think of the pleasure it gave me, for two California years, to read and observe about this matter, instead of meddling myself with other people's business, it seems to me time better spent than that of many others who blowed all the common sense out of their heads by trying to make themselves, without knowing how, very rich or very great, in a hurry; or, eating their hearts or brains out with absurd excitements and passions, showing them ridiculous in their own eyes, and making modern nonsense more inflated and incongruous than ancient silliness, confusion, and ambiguity.

And the compiler would say to those engaged in investigations on the subject of these notes, that he would take it as a favor, the transmission, to his address, of any review of the work, or of subsequent acquisitions of new facts relating to the Locusta.

MONTEREY, California, March 1, 1858.

SEA SAND AS A MANURE.—The value of this article as a dressing for land, has not been sufficiently tested in this country. In the West of England a calcareous sand from the shore is a good deal used by the farmers living near tide water, for mixing with their stable manure. It is dragged for in Plymouth harbor, in three to six fathoms of water, put into large scows or barges, and taken up the creeks and rivers where it is wanted for use. In summer, the barges frequently run on the sand bank in White Sand Bay, at two hours before low water mark; when the tide leaves them, they load, waiting for the flood to bring them off. For arable land the sand is thought to be the best mixed with old earth or manure collected in the roads; but for pasture, it is best mixed with stable muck. The proportion is two loads of muck to one of sand.

The sea teems with animal life, not only fishes, but animalculæ too small for observation. It is not improbable that the sand and mud taken from its waters are strongly charged with animal matter, and that this is one source of their fertilizing influence. Sand banks are not unfrequently thickly peopled with clams, quahaugs, muscles, scollops, and other shell-fish. Broken fragments of other shells are intimately mingled with the sand, and form a considerable part of its bulk. Both lime and animal matter must exist in these clam banks, to a considerable extent, and would form good material for the compost heap, or for top dressing clay, or muck lands.

A single instance of the use of sea sand for dressing has come under our observation. A gentleman in one of our seaports had access to sand removed by a steam-dredging machine from the harbor, for the purpose of deepening the channel. He carted several hundred loads upon a part of his garden, covering it two or three inches thick, and mixing it thoroughly with the soil. The result of the dressing was a great increase in its fertility. The yield of carrots, cabbages, squashes, and other vegetables, was enormous; and the pear trees planted in this part of the garden made wood very rapidly, and produced the finest fruit.—[American Agriculturist.

FEEDING BEES.—The Chinese sugar-cane would probably prove a valuable article to feed bees upon during the winter. The stalks might be cut into thin slices, and laid where the bees could get at them, as in the feeding boxes of the Gilmore houses; and it is likely it would prove a great saving of honey. Would it not be well to try it?

What of the Immigration Society?

EDITORS FARMER: I saw in your paper during the summer, or spring, an account of the re-organization of the society above named, in your city. Though much may have been said and written upon the subject, it is linked with interests of sufficient importance, to bear many speeches and essays, before the subject can be exhausted, or before it should lose its hold upon the public mind.

As I have not seen what has been written, or heard what has been said in relation to the subject, I fear I may but repeat much that has been long known. In this, as well as in other great public interests, it is necessary to enlist the masses, to arouse them to united and persevering action. Yes, to *action*, that should now be the watchword. Talking and writing, thinking and hoping, are all very well, but they will not do the work. No, no. Those who wish to see the plans and provisions of this society carried out, to the fullest extent, must put their shoulders to the wheel and give it a start. They must also put their hands in their pockets and afford it material aid. Men qualified for the work must be found; men who have a wide range of thought, and who can grasp, wield, and control, the vast interests, issues and influences connected with it. There is work to be done. Much earnest and hopeful labor must be expended. Immigration in its incipient stages commencing in thousands of dwellings in almost every land, like the mountain springs sending forth their sparkling rills, that, in their winding way, become the brook, the river, and ultimately fill the ocean; so these families, severed from their old homes, will form the neighborhood, the state, the nation. The time has been, when the masses emigrating from Europe, supposed, that if they came to America, they would be in the immediate vicinity of all of their old friends. They had no conception of the extent of the country, its resources, its vast possessions, and its growing importance. Now, through the press they have learned *something* of the people, and the sections of country they inhabit. Farmers in the "Old Country," now examine the localities, with all the light within their reach, and many before leaving their native land make up their minds where their future home shall be reared. Mechanics and citizens will do the same, and settle in a section of country, they believe to be the best adapted to their means, taste, employment and individual interests.

Now, if your society effects anything worthy of the State and people of California, it must take *high ground*, and act in systematic and harmonious concert. It should seek to enlighten the masses, in relation to the resources and capabilities of the soil, and hold out sufficient inducements to the immigrants to encourage them to seek their home in your midst. In order to accomplish this, there must be work done. One of the very first moves made in the matter, it strikes me, should be, to settle, beyond all peradventure, the conflicting land-titles, that all public or private lands proposed to be sold, to the new comer, should have a clear and indisputable title, the same as in other new States. Should not the people of California take such action in the premises as the importance of the subject demands? After this work is completed, your society will, or should be, ready to act, and not till then. For how can Californians invite friends and strangers six or ten thousand miles off, to break up old homes, and come to their shores and buy their lands, while they are uncertain whether they own them or not, or whether one or more parties have claims upon them. Depend upon it, as long as this state of uncertainty exists, the prosperity of the state will be greatly retarded; it will discourage internal improvements, ultimately block up nearly every channel of trade, and paralyze public and private enterprise. Cut, then, I pray you, the gordion knot that has so long trammeled you, by its multiform ramifications,

I noticed that your Society proposed to have auxiliaries formed in each county; this is right. But the object of these auxiliaries should not be to spread information at home merely, or in California. But through the parent society they should diffuse the light that may be gathered in each special locality. They should ascertain the number of acres of land that may be improved; the nature of the soil, and its product; whether best adapted to farming or grazing. If there be iron ore, to what extent may it be found? What are the facilities for working it? Are there coal fields, if so can the coal be easily conveyed to market? What are the varieties of marble to be found and what the probable expense of getting it to market. It may be sent round the Horn as ballast at trifling expense, and that from Eldorado county is surely as fine as any brought from Egypt or Italy.

Information pertaining to these various items should be sought, sent to the parent Society, there classified and properly arranged, then sent here, where there should be a weekly paper established as its organ, and fifty or one hundred thousand copies should be circulated through our whole country, and editions in the German, French, and other European languages should be extensively circulated in those countries. It will not do to send out a rickety, sickly pamphlet, written in a prosy, sleepy, *weakly* style, and even this, poor as it is, to be doled out in homepathic doses, once every leap year. Instead of this policy the truths relating to California should be kept constantly before the world. They are as bright as the glowing furnace itself. Get the truth and facts connected with your State before the world, and your work will be well commenced.

Plans for forming emigration companies should be suggested. Farmers, miners, mechanics, graziers, and men engaged in every department of human industry, with the aid of these facts can determine before leaving their old homes where they will locate, and can tell the cost from their own doors to the place of their destination.

All of these necessary steps and others that will readily suggest themselves should be at once taken. Still there will be more work to be done before you can hope for any considerable addition to your population. There must be a safe, easy, rapid and cheap way of getting there. The old steamship companies have been in the field ten years, and what have they done to induce a large population to settle in your midst! The line of steamers started by Capt. Randall, mentioned in my last letter, is just what California needs and must have, and the wonder is that those whose best interests would be greatly and permanently promoted by it, should be so tardy, that they should be willing to pay enough monthly to foreign companies to build and furnish one of the steamers of the new line. In other words, Californians, since the first of January, 1857, *have paid money enough to the old companies to build and furnish six or seven Steamships capable of carrying three thousand passengers each.* The money has gone from your State, and you are that much poorer. Let those interested in this new company, also take an active part in promoting the Immigration Society. They will materially benefit each other. The ships will carry *all* you can induce to go from the East, and the Society can secure as many to settle there as they can well carry. No one can fail to see, if we are to judge from the past and the present, that in less than three years from the time these steamers start, a weekly line will be called for. In five years steamers will leave New York and San Francisco semi-weekly, the tendency of cheap fare always being to increase travel more than ten-fold.

Again, I say, the Immigration Society should be *wide awake*; an immense emigration from Europe may be expected next season. Do you wish to secure any portion of it, or do you not? If you wish it, what are you willing to do, to secure it, and when and where will you begin?

If I mistake not, this or a similar company some years since, endeavored to make an arrangement with the steamship companies to bring to your State, those wishing to come, at rates much lower than those established by the companies. I understood that they agreed to carry all that the Society would send them, *provided they would pay them their regular price*, not without, oh no! How *kind they were!* how *very, very* anxious to benefit the State.

The Society, it is true, was yet young, but it felt able to battle against all opposition, to surmount any difficulty, to overthrow any obstacle, and with a giant's power, scatter all the combined machinations against its onward and triumphant march. But under the bland influences of such unheard-of kindness, and such marvelous condescension, it *wilted* like Jonah's Gourd in the night, and where is it now? May the present one, rising from its ashes, phenix like, be able to grapple with all the combined elements of opposition and sway the hearts of the people in its favor. With this new line this organization can act. Indeed the interests of *the two are inseparable*, and must go hand in hand. I hope for the good of the State, for the sake of private and public interests, for the sake of a brilliant future, that Californians will view this matter in its proper light, and act in accordance thereto, with promptness and efficiency. B.

A Chance for California Boys.

HERE'S an example worthy of imitation, and we ask particular attention to it, and hope before the year is out to be able to lay before the readers of the FARMER some noble example of the "Boys of California:

A Good Day's Work for a Boy.—A correspondent at Pleasant Ridge, Rock Island county, Illinois, whose farm we had the pleasure of visiting last summer, writes to us, says the Country Gentleman, as follows:

My son, the plow-boy, whom you will remember to have seen breaking up the prairie sod with one pair of horses at the rate of nine acres per week, wishes me to tell you, that the summer before he was fourteen years old, he broke eighteen acres of prairie in eleven days, with the same plow and team he had when you saw him. Also one month before he was fourteen years old, he milked six cows before breakfast. Then with our hired man and his team, drove two miles into a neighbor's wheat-field; there he met two men and team, and one man to stack. The wheat was heavy, yielding thirty bushels per acre, and bound in large double-banded sheaves. He pitched on ten loads of 240 sheaves each, and went three-quarters of a mile for water; then one and a half miles to dinner. In the afternoon pitched on nine more loads, and one load on to a high stack, and reached home before sundown and milked his six cows—making eight and a half miles travel out of the field, and pitching on 4800 sheaves, weighing ten pounds each, equal to twenty-four tuns, and milking twelve cows between sun.

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

NEW-ENGLAND QUARTZ LEAD, Dec. 23, 1857.

W. LOUTZENHEISER, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

ALISON RANCH, Dec. 25, 1857.

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

ALTA HILL, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

L. CARLSSEN, Sup't Alta Mining Co. No. 2.

The SPERM OIL furnished to these Mills is worthy the particular attention of ALL who use OIL for lubricating purposes.

Proprietors of Sawmills, Gristmills, Steamboats, and other Machinery, throughout the State, supplied in quantities to suit, and quality guaranteed in all cases.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS

v2-4 46 Front street, corner California.

SALVATOR ROSA,

MUSIC STORE,

157 Montgomery st., San Francisco,

IMPORTER OF

MUSIC,

AND

MUSICAL INSTRUMENTS,

SHEET MUSIC AND MUSIC BOOKS,

Genuine Italian Strings,

Imported direct from Rome, Italy.

Dealers will do well to examine the quality before purchasing elsewhere.

☞ Wholesale and Retail, by S. ROSA,
157 Montgomery street, San Francisco.

Parties in the interior will find it advantageous to send orders directly to S. ROSA, Music Store.

The SAVING will be FROM FIVE TO TEN PER CENT

7-3m S. ROSA

Miscellany.

I'M ALONE.

I look around, and feel the awe
Of one who walks alone
Among the wrecks of former days,
In mournful ruin strewn.

I start to hear the stirring sounds
Among the distant trees;
The voice of the departed
Is borne upon the breeze.

The melody of early spring,
The trembling notes of birds,
Can never be so dear to me
As her remember'd words.

I sometimes dream her pleasant smiles
Still on me sweetly fall;
Her tones of love I fondly hear
My name in sadness call.

I know that she is happy,
With angels' bright garments on;
But my heart is sad and desolate,
To think I am alone.

February, 1858. J. Q. A. W.

CATAWBA WINE.

BY HENRY W. LONGFELLOW.

This song of mine
Is a Song of the Vine,
To be sung by the glowing embers
Of wayside inns,
When the rain begins
To darken the drear Novembers.

It is not a song
Of the Scuppernong,
From warm Carolinian valleys,—
Nor the Isabel
And the Muscatel
That bask in our garden alleys,—

Nor the red Mustang,
Whose clusters hang
O'er the waves of the Colorado,
And the fiery flood
Of whose purple blood
Has a dash of Spanish bravado.

For the richest and best
Is the wine of the West,
That grows by the Beautiful River;
Whose sweet perfume
Fills all the room
With a benison on the giver.

And as hollow trees
Are the haunts of bees
Forever going and coming,
So this crystal hive
Is all alive
With a swarming and buzzing and humming.

Very good in their way
Are the Verzenay,
And the Sillery soft and creamy;
But Catawba wine
Has a taste more divine,
More dulcet, delicious, and dreamy.

There grows no vine
By the haunted Rhine,
By Danube or Guadalquivir,
Nor on island or cape,
That bears such a grape
As grows by the Beautiful River.

Drugged is their juice
For foreign use,
When shipped o'er the reeling Atlantic,
To rack our brains
With the fever pains
That have driven the Old World frantic.

To the sewers and sinks
With all such drinks,
And after them tumble the mixer!
For a poison malign
Is such Borgia wine,
Or at best but a Devil's Elixir.

While pure as a spring
Is the wine I sing,
And to praise it, one needs but name it;
For Catawba wine
Has need of no sign,
No tavern-bush to proclaim it.

And this Song of the Vine,
This greeting of mine,
The winds and the birds shall deliver
To the Queen of the West,
In her garlands dressed,
On the banks of the Beautiful River.

[Atlantic Monthly.

Success and Failure in Life.

BY REV. H. W. BEECHER.

Lecture before the Mercantile Library Association of Portland, Maine—Reported for the Transcript.

Mr. Beecher drew out an immense crowd, Deering Hall being filled to its utmost capacity. It was the best audience of the season, and quite recalled the most prosperous times of the lecture system.

Mr. Beecher's lecture was a vigorous production, and was delivered in his usual vehement and dramatic style. It was full of strong, practical thoughts enforced by beautiful illustrations and pungent wit. The style was more forcible than elegant. Mr. Beecher thunders out his thoughts without much regard to rhetorical niceties.

No other creature, he said, was so apt to lose his way as man. He is master of all, yet requires more training than any other. The lion, although he has no training, never misses lionhood. So birds at their commencement aim at the very things they were intended for. Even the bee and the ant carry each its whole self with it from the beginning. In the animal, as in the plant, the whole branch is wrapped in the bud, and growing only is necessary for its development. But mere growing never makes a man. He needs training that ends in character. Those animals which reach their full powers at once, are lowest, those which are furthest from their education at the beginning, are highest. The worm matures in a few hours, but man begins as a babe at zero, and has a long journey up to his object and end. He carries with him a whole regiment of faculties, whose united action is necessary to his highest development. An undeveloped man is not a man, any more than an acorn is an oak. More than ninety per cent of human life is wasted. One half of those born die in the cradle. Joy comes when the cradle is rocked, sorrow when it stands still. Of the residue, one half scarce reach their majority, and yet this is not the worst. The waste is not so much in those that die as in those that live. We are impressed with the achievements of the world, in the arts and sciences, but we forget that the present has its root in the past. All ages have acted for ours. The old Greek brain is thinking still; the old Hebrew heart is throbbing yet. If we look at mankind generally, how many drones we shall see. How many are born that do not live; how many live that do not ripen, how many ripen that are not worth the plucking!

Before looking at the causes of success and failure in life, let us define what is failure, and what success. Man is not to be judged by externals, but by that which is within; not by what he *is*. Success in a man's business is not always true success, for our avocations are but highways along which we travel to our heart purposes Secular life is secondary to moral and social life—that man only succeds whose soul blossoms. And many men's souls blossom through misfortunes. As the vine, when it grows unpruned, reaches high, but bears no fruit, and when kept low by pruning, gives ruddy clusters, so some men bear fruit only when subjected to worldly losses.

The first element of success is good sound health. It is important to good morals, and ought to be taught as a duty from the pulpit. If not one of the Christian graces it bears an important relation to them all. Almost all the higher ends of life require health for their accomplishment. In a high state of physical health, there is enjoyment in the mere act of sentient, conscious living. The social affections depend much on a healthy body. Where one man is sweetened by bodily ailments, a hundred are soured. The dyspeptic suffers more than ever did martyr at the stake, without the martyr's privilege of dying! Health is still more needful to the intellectual and moral nature of man. The mind is not what the bird's nest is to the tree, but what the blossom is, a part of it, and affected by whatever affects the body. You cannot keep God's moral law and neglect his natural law. It is easier to keep them both together. Every sanitary reform is a step toward moral improvement. Ministers ought to be healthy, and those who are not should be suspected of heresy? Health is necessary to the Christian graces, many of which are impossible to sickness. Asceticism, false philosophies, and other evils which have distracted the world, have sprung from understandings clouded by unhealth. Most of the greatest heresies were biliary in their origins. It was well for the old anchorites that they retired into seclusion where men would not know how peevish they were, for had they not, they would never have got into the calendar, or they would have got into the other one! There are exceptions to this rule, for there have been invalids, who have taught noble lessons, but health is essentially the prime element of success in life, because it gives value to all the other elements. What good would all the wealth of a continent do, if one had the colic?

The second element of success, is the ability to open and exert all the parts of a man's nature. As some men who have large farms cultivate only small parts of them, so in human husbandry, men leave many lots untilled and unused. The faculty of using everything within you is education. A man's power lies in the combined action of all his powers. With one finger we can do a little, with two, more, but when we wish to grasp in earnest, we take the whole hand. So the mind should be not one-fingered, but many-handed. Men are too much afraid of their force-giving powers, the passions, which give strength, because they may produce evil results. But right use is the way to cure wrong tendencies. It is only by using every part of the mind that great results can be attained.

It is important that we should distribute the elements of our enjoyment so that if one fails, we may not be bankrupt of happiness. [Here the lecturer asked that the windows might be opened, and descanted upon the importance of pure air, both in giving smartness to a lecturer, and in keeping an audience awake.] Men are too apt to make their happiness depend upon one or two faculties. As the capitalist does not invest all his money in one kind of property, so we should not stake all our happiness on a single source of enjoyment. Yet some men enjoy only animal sensations, eating, drinking and sleeping. But when sickness comes their whole stock of happiness is exhausted. God gave them a mansion with many rooms, but they shut them all up and lived in the kitchen, and when that was flooded, there were no other apartments to retire to. Other men seek their whole happiness in business enterprise. So long as they are prosperous they may be happy, but how do they feel about these days, when all things are turned upside down? Others take pleasure in their pride, but there is nothing that God likes better to blast with lightning, or men to cut down with axes. Others find pleasure only in the praise of men, but this is a tower that will easily fall, and as it is their only tower, when it falls, all is lost. Man should be able to fly from one resource to another. It is not often they are all taken from him at once.

Education should make it possible for man to retreat from one faculty to another, till he has gone through the whole mind. There are tunes of joy to be played on the top of the scale when all the lower notes are destroyed.

Another capital element of success in life is the art of living with men. No man has succeeded in life who has not learned to live with his fellow-men. There is no trouble in living with men if you can love them, and the power to live depends more on what you are than on what they are. Love will always gain an echo of response. That man who gathers joy out of every human countenance, as the bee gathers honey from every flower, cannot be said to have lost success in life. Many young men think that the necessities of business require them to be in the world like a saw, to rip and tear along, regardless of others. The man who has worked to enrich himself, has not succeeded in life. That man pays more than its worth for gold, who pays his heart.

The next element of success is for a man to have such a training as to use his external circumstances when propitious, and not to lose himself, while at the same time he does not break down under adversity. We may mark the progress of the world by this, that men who have attained wealth have employed it in these disastrous times to do the behests of their better nature. We were pleased to see a man standing on the pedestal of prosperity, and giving such noble witness of true manhood, but it was something greater than that to go down from worldly prosperity and exhibit a Christian phase of character at the other extreme. It is a great thing to stand with a perpetual equipoise of contentment. That is manhood, and that is success

The last element of success to be now mentioned is the greatest—the religious—but it need not detain us, for it is presented every Sabbath from all our pulpits.

To win success in life, it is not needful to do what we set out to do, or to succeed in the material part of life at all. All his worldly desires may be thwarted and yet man may succeed.

Some persons deem a man ruined—not when he has lost his integrity, his honor, his reason, his family, his wife, his health—but when he has lost his property. That may be the way that man makes man, but that's not the way that God makes man. The bankruptcies that hurt men are not the bankruptcies of the pocket.

Many men would have done better in this world had they not been wrongly placed. No person would wonder at the failure of an ox on the race-course, or at the failure of a racer in the plow. No one will do well who has not that occupation that fits him. The fitness of a man for his work is scarcely ever thought of. It is not to what occupation a young man is adapted that men look, but to what people think of it. Many men are forced into the ministry, for instance, for which they have as much fitness as the multiplication table has to be the ten commandments. It takes a very honest man to stand in a place where he cannot succeed. Passing by all the points on which, did time permit, we might enlarge, such as the effect of the imagination, pride, and the like, we come at last to a close with that which embraces in itself all that is needed for success in life.

"Finally, brethren, whatsoever things are true, whatsoever things are honest, whatsoever things are just, whatsoever things are pure, whatsoever things are of good report; if there be any virtue, and if there be any praise, think on these things."

Fidelity.—Never forsake a friend. When enemies gather around—when sickness falls on the heart—when the world is dark and cheerless—is the time to try true friendship. They who turn from the scene of distress betray their hypocrisy, and prove that interest only moves them. If you have a friend who loves you and studies your interest and happiness, be sure to sustain him in adversity. Let him feel that his former kindness is appreciated. Real fidelity may be rare, but it exists in the heart. Who has not seen and felt his power? They only deny its worth and power who have never loved a friend or labored to make a friend happy.

I compare the art of spreading rumors to the art of pin-making. There is usually some truth, which I call wire; as this passes from hand to hand, one gives it a polish, another a point; others make and put on the head, and at last the pin is completed.—[Newton.

Insults, says a modern philosopher, are like counterfeit money; we can't hinder them being offered, but we are not compelled to take them.

Grief knits two hearts in closer bonds than happiness ever can; and common sufferings are far stronger links than common joys.

FARM STOCK, ETC.

WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. Morris), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of pure Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from Col. Morris' importations.

For further information—address,

J. C. TAYLOR,
Holmdel, Monmouth Co., N. J.

Or Warren & Co., Editors Cal. Farmer, San Francisco.

N. B.—Col. L. G. Morris, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24 3mis

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish Rams and Ewes, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of California, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

Circulars, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the California Farmer.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.

v8 24 1y *6m

Fancy Fowls for Sale.

BLACK Spanish, per trio,	$10		Gold-laced Sebright Bantams.....per trio,	$12	
Gray Dorkings..	do	8			
White Dorkings	do	8	Silver-laced Sebright Bantams.....	do	12
Irish Game.....	do	8			
English Game..	do	10	English Bantams..	do	8
Creoles.....	do	6	White Bantams....	do	8
White Leghorns	do	8	Bremen Geese....	do	12
Buff Leghorns..	do.	6	Wild Geese.....	do	12
Gray Shanghais	do	8	Muscovy Ducks....	do	10
Black Polands..	do	6	Rouen Ducks.....	do	12
Golden Polands	do	8	White Crested Ducks,	do	6
Silver Polands	do	8	Guinea Fowls.....	do	4

The above named Fowls are all bred from the best stock that could be procured in the country without regard to expense. Having been some years engaged in the breeding of Poultry, I feel able to give satisfaction to those who may favor me with orders.

All Fowls shipped with care, and with sufficient food for the passage. EDWARD HAINES,
Elizabeth, New Jersey.

☞ Orders may be left at the Farmer office, 130 Washington street (up stairs), where information can be had concerning the above stock. 9v2

FARMERS OF CALIFORNIA!

I AM Breeding Thorough-bred **Ayrshire Cattle; Merino, Southdown, and Cotswold Sheep; Suffolk and Chester White Hogs,**

Of which I will sell and deliver per steamer in Cincinnati, at the following prices:

AYRSHIRE CATTLE	$75 to $200 each.
MERINO SHEEP	$15 to $30 "
SOUTHDOWN do	$20 to $50 "
COTSWOLD do	$20 to $50 "
SUFFOLK PIGS, ₱ pair	$25 to $40
CHESTER WHITE PIGS, ₱ pair	$30 to $50

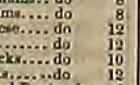
☞ All Orders promptly attended to, and Hogs and Sheep securely boxed. Cattle, all appendages provided, and delivered in Cincinnati *free of freight and charges.*

Address, H. T. WOLLARD,
v8-21-1y Castine, Darke Co., Ohio.

CHOICE STOCK!

SOUTHDOWN BUCK

"LOGAN,"



One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,

THREE-YEAR OLD STALLION,

Brown; 15 hands, 1 inch high; sired by Hay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.

JIM DALLAH'S dam was got by Clarion; he by Monmout; he by Eclipse. Price.....$300.

Address JOHN R. SICKLES,
Monmouth, New Jersey.
Or Editors California Farmer. 9v4 3m

HORTICULTURAL.

20,000

APPLE TREES,

FOR SALE

AT REDUCED PRICES, AT THE

HOPE NURSERY.

THE Nursery is located second block northeast of the new Steam Flour Mill, on Seventh street, San Jose.

The stock consists of over seventy varieties, carefully selected. No pains or expense has been spared to obtain the best sorts, and to render these Trees what they are,

THE BEST APPLE TREES, OF THEIR AGE,

in California. D. T. ADAMS.

v8-23-3m

A. P. SMITH'S

POMOLOGICAL GARDEN

AND

NURSERY,

On the American River, 2½ miles from the Steamboat Levee,

SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of the varieties—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

The Finest and Largest in the State, embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from those. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most reliable sources in the East, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being

CORRECT AS TO NAMES AND VARIETIES,

are as Perfect as is Possible to Make them.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

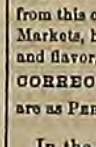
Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, Warranted Pure and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish gratis to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

The Concord Grape.



THE Originator of this New Grape offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as

The Best Grape for Out-door Culture

having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.

For Size, Beauty, Quality and Bearing,

it is unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.

Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $2 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address

2 3m E. W. BULL, Concord, Mass.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the

GOLDEN GATE NURSERY,

Corner of Fourth and Folsom streets,

COMPRISING

5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;

Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Ailacus, Spiræa, Weigelias, Deutzias; and a general variety of

Hardy and Green House Plants.

☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montmery v7-24

HORTICULTURAL.

SANTA CLARA

NURSERY.

Half a Mile West of Santa Clara, on the San Francisco Road.

The Proprietor of this extensive and well-known Nursery, informs the public that he has for sale this winter, a large and very choice stock of the very best varieties of

FRUIT TREES, VINES AND PLANTS.

Consisting in part of

3,000 two year old Apples;
12,000 one year old Apples;
2,500 one year old Pear, on Pear stock;
2,500 one and two year old Cherry.

Besides a large stock of

PEACH, PLUM, APRICOT AND NECTARINE TREES.

Also a lot of

Fig Trees, Raspberries, Currants, Gooseberries, and about 20,000 *Grape Vines.*

500 lbs. China Sugar-Cane Seed,
At $1 25 per Pound;

One pound and a-half being a great plenty to seed one acre of ground.

The Proprietor will sell his Trees, Bushes and Vines as low as any other responsible nursery in the country. His stock is taken wholly from trees which have borne fruit in California, and is therefore known and reliable.

☞ All orders will be promptly attended to. The expense of packing and freight will be charged to the purchaser. Terms cash.

L. A. GOULD, Proprietor.

Santa Clara, Nov. 24, 1857. v7-22 3m

COMMERCIAL NURSERY,
SAN JOSE.

THE Proprietors of this old-established Nursery are now prepared to furnish to their friends and patrons the

Largest and Most Select Collection of

FRUIT, SHADE, AND ORNAMENTAL TREES, VINES, &c.,

ever offered in this State,

At Reduced Prices!

The FRUIT TREES offered by us are all grown and worked in the Nursery by us, from varieties obtained from the celebrated MOUNT HOPE NURSERIES, o Rochester, most of which we have fruited in our Orchards, and offer for sale only such varieties as we have found to be best adapted to this climate.

We have in Nursery:

25,000 APPLE TREES, of two years' growth, large size, thrifty, fine heads.
10,000 One year from graft.
1,000 Three years' growth, extra large, fine Trees, suitable for planting in yards and gardens, and such as cannot be obtained in any other Nursery in the State.
2,000 PEAR TREES on Pear stocks, one and two years' growth.
2,000 Pear, on Anglers' Quince, one year from bud.
3,000 CHERRY TREES, of twenty-five best varieties.
5,000 PEACH, of twenty varieties, one year from bud.
1,000 PLUM, of twenty best selected varieties.
APRICOTS, six varieties.
NECTARINE, SOFT-SHELLED ALMOND, &c. &c
10,000 GRAPE VINES, Los Angeles, 1, 2 and 3 years' old.
3,000 Catawba, Isabella, Sweetwater, and foreign varieties.
GOOSEBERRY, STRAWBERRY, RASPBERRY, CURRANTS, &c., &c.

Catalogues can be obtained on application at the Nursery, by mail or otherwise

All orders from a distance carefully attended to, securely packed and shipped to any part of the State, at the risk of the purchaser.

Our terms are cash, or short credit, on approved notes, on delivery of the Trees at the Nursery.

Explicit directions for marking and shipping should accompany each order, and when particular varieties are wanted, state whether and to what extent others may be substituted, in case the varieties cannot be furnished. Persons trusting to us to select varieties may rely upon being furnished with the leading sorts, and proper proportion for each season.

v8-23 SMITH & WINCHELL.

Agent, in San Francisco, C. W. Lecount.

STOCKTON-RANCH NURSERY.

Almaden Road, between San José and Santa Clara.

50,000 FRUIT TREES.

50,000 NURSERY TREES of the VERY CHOICEST Varieties, of the most important kinds of Fruit, raised under the personal care of the subscribers.

The Varieties consist of Apple, Pear, Plum, Cherry, Peach, Apricot, Nectarine, and all the needed kinds of fruit trees for the Orchard and Private Garden.

The undersigned having had the experience of years in England, and many years in the Nursery of Hovey & Co. of Massachusetts, need only say that they can warrant Trees to be what they are represented, and that they have taken pains to offer as choice a collection as can be be found in the State.

Purchasers are invited so visit the Nursery, as they may rest assured the quality of the Trees and the price will be sure to suit.

☞ C. W. Lecount, of San Francisco, is our only Agent. [23] B. S. FOX & CO.

SAN JOSE

NURSERY.

FRUIT TREES,

ORNAMENTAL TREES.

ORNAMENTAL SHRUBS,

18,000 **ROSES.**

....ALSO....

GREENHOUSE PLANTS,

GRAPE-VINES,

ETC., ETC., ETC.

For Sale in lots to suit purchasers. Trade supplied at a liberal discount.

☞ I have the largest variety of Fruit and Ornamental Trees, Shrubs, Roses, etc., that can be found in any one Nursery in California.

Being determined to sell, my prices shall be very low, so as to give full satisfaction to my old customers as wel as to new patrons.

*** All Orders will be promptly attended to, and the Trees well packed up in bundles or boxes—according to size, and the distance they have to go—and delivered free on board the steamer at Alviso. My Collection of

ROSES

received the First Premium at the State Fair held at San Jose.

My Catalogue, giving a description of each variety I have to sell, and giving information about transplanting, the prices, etc., can be had at the Nursery.* Direct to

L. PREVOST,
San José, Cal.

*The prices in the catalogue are for trees of large size; for smaller ones the price will be greatly reduced, and a still further reduction made when taken by the quantity.

Agents:

MR. DELABIGNE, 64 Clay street, San Francisco.
C. W. LECOUNT, 99 Davis street, San Francisco.
MR. JACQUIER, Sonora. MR. A. VIENRICH, Oroville.

The above named will have Trees to sell and will receive and forward orders to me. [24

Mammoth Squash.

WE have a few seed of the MAMMOTH SQUASH, weighing over *Two Hundred* Pounds.

Packets of seed, 50 cents each, for sale at this office. 4

Choice Seeds.

A VERY choice assortment of GARDEN SEEDS, selected with great care, expressly for

4 BRYANT & CO. 68 Battery st.

The California Farmer.

SAN FRANCISCO, FRIDAY, MARCH 12, 1858.

Agricultural Colleges.

Glorious are the signs of the times! Light is abroad! At the capital of our nation; in the Legislatures of all our States; in all the assemblies of scientific men, the importance of Agricultural Colleges, and Mechanic Institutes, is the theme of discussion. Our public writers are awake to the subject; and we now feel that it is in the *hearts* of the people, and we trust the subject will not rest until every State has its Agricultural College, and Board of Agriculture, liberally endowed, and this noble science opened before the minds of the youth of our State by suitable books, as has been done by some of the States, already.

This subject is made prominent in the recent action of the U. S. Ag. Society, at Washington, as reported in our columns; in several of the legislative bodies now in session in our Union; in the letters of Agricola, and of our correspondent B., in this week's issue, and the generous and prompt action of our own Legislature, lead us to hope that this subject will receive proper attention during the present session, and plans be adopted to form a Board of Agriculture for California that shall have the true interest of California at heart. Such action will do as much for our State as a new Steamship Company, by revealing the rich resources that now lie untouched.

Union of Interests for Agriculture and the Mechanic Arts.

The Executive Committee of the State Agricultural Society, the State Horticultural Society, and the Mechanics' Institute, met the present week, to arrange preliminaries for the Annual Fairs of their several bodies, and we learn from them officially that the several Boards of Officers have agreed upon places by which each Society shall unite with and aid the other; and as they have fixed the time of their Annual Exhibitions at different dates, each can greatly aid the other, and thus greatly promote the success of their institutions.

The State Agricultural Society will hold their Annual Fair at Marysville, commencing on the 23d of August, and lasting one week. The Mechanics' Institute commence their Exhibitions about the 7th of September, the State Horticultural Society uniting with them; and thus, by a hearty and generous co-operation, they will add to the interests of all, both contributors and visitors.

To Our Readers and Correspondents. We bespeak of our readers a careful reading of Agricola. It contains a seires of truths that should be regarded by all engaged in the science of Agriculture.

Our correspondent B. presents facts and suggestions in regard to the subject of immigration and the new steamers, which we hope will not be lost upon our community. These are questions of moment, and now is the time for action. The interest and zeal manifested by our correspondent B. to awaken public attention, merits and should receive the grateful thanks of our citizens.

We finish the History of the "Locusta," the present week, and shall put the work to the binders, and have it ready in a few days. As the edition is not large, those wishing should send orders. This history will be of great value to all public libraries and public institutions, as it is the only complete history ever published, and it will reflect great credit upon the author for his untiring research and his excellent arrangement in the compilation and preparation of this history.

We solicit the attention of our readers to the excellent communication of Edith Montressor, upon Education. Here is a field for meditation, and we are happy to know we have so goodly a number of fair correspondents, that present from week to week "food for thought." Edith is winning a host of friends.

Our valued correspondent Sallie, with her generous-hearted spirit, comes before us to claim justice for "old maids," and nobly hath she spoken. We pity those who shall take up the pen against her. Even Alice, with all her wit, must yield to the truthful pleadings of Sallie. We ourselves feel that she has the right side of the case, and we feel that Sallie will win the day.

We return many thanks to our correspondents for their many favors, now on hand, and promised to be forthcoming. Having finished the "historical," our columns will now receive those deferred contributions before spoken of.

We are happy to announce having made arrangements for a series of Criticisms upon the Drama and those who "tread the Stage." The object of such criticisms will be to awaken attention to existing evils, and to strive to *elevate* the standard of the Drama in California. Places of amusement must be had; the people will have them; then let them be so freed from evil tendencies that they may be made a source of *instruction* as well as amusement, and then the public will be a gainer.

Queen Bess, in a brief notice of the *debut* of Mrs. John H. Wood at Sacramento, will appear next week.

Mary Glen is accepted. The manuscript 'All alone in the World," will appear. Our thanks for our new correspondents.

Articles laid over for several weeks, will appear immediately.

Manuscript received from Stockton, upon the Value of Agricultural Implements, on file.

"The proper time to Plow," by Agricola, received, and will appear next week. This Communication we trust, will receive from our farmers, that attention it justly merits.

"Musical Entertainments," No. 3, by M. A. Sarles, Esq., Professor of Music at the Collegiate Institute at Benicia, marked to appear in our next. These Entertainments we are pleased to know are awakening considerable attention.

"The Hills With Verdure Clad."

Beautiful Sacramento! However we may be pleased or delighted with the many fine and beautiful cities of our State; or, however much we may esteem, or be delighted with the happy homes that lie embosomed in our rich and fertile valleys, we can never visit the Levee City, without having warm and gushing feelings of admiration and affection rise in our heart.

Being among the first settlers in '49, we can look back and remember her in her wild and romantic days. We, too, can recall the golden visions of '49. We remember her wild and cheerless condition; the tents and camp-fires; her wagon-loads of settlers, with their houses on wheels. We remember the old trees around which the pioneers rested at night; the tent-stores on the Levee. We can call to mind the visions of gold that floated on the brain of all new-comers. Those were the times that tried men's working powers, and their powers of endurance. White kids were out of fashion; and hard bread and salt pork were preferred to oyster stews and venison steak; because the first were no account, and the latter were not come-atable. This was a glorious time, for men had to work for a living. There were no fat offices in the gift of politicians. Men in those days acted more like men. Those were the days before politics and stealing were fashionable; before the days of prisons, and jails, and chain-gangs; and in those days men were comparatively happy, and labor and enterprise made them so.

We remember, too, this now famed city as she rose so speedily to wealth and fame; we can call to mind when the cannon roared, and a city came out to welcome the *first steamer* to the bank of the Sacramento, then amid her rapid strides to greatness. Then came floods and fires, pestilence and earthquakes, and yet for all these, like the Phenix from the ashes; like Neptune in his triumphal car; like a mighty giant, this city has made her onward and upward march, and she is now the Capital of the Golden State, the Queen City of the Pacific. However much praise is due to other cities, none can for a moment doubt that this famed city is justly entitled to the appellation of the *beautiful city*.

One thing most prominent in the rise and progress of Sacramento, has been the faithful adherence of great numbers of her old pioneer citizens. Go through the streets, and her merchants and her business men are those who look back to '49. Go to the splendid mansions and lovely cottages, and there are '49 citizens; they have lived through all trials; and love, with ceaseless affection, this city of their adoption; and this is what has made the city what it is. No city on the Pacific shores has paid so heavy taxes, and none have paid them more cheerfully; and in all her trials, and all her glory, Sacramentans have been true to their city, and the city will repay them in after years by her fame and prosperity.

At the present time we have spent a little time among her citizens, among her business men, and at scenes of festivity, and in the social circle; and in all we have been happy. We have roamed over her hills and among her gardens, and we love them all, for as we enter the pleasant cottages or richer mansions, now the homes of happy families; as we breath the fragrance that comes to us from the many beautiful gardens, that make this city pre-eminently (and justly so) entitled to great praise; as we look to the hills that encircle this fair city, and see them "with richest verdure clad;" as we behold all this, and remember the past, we cannot but feel within our very heart that Sacramento City is truly worthy of being called the *beautiful city*; and those who can appreciate the beautiful, must feel it to be so. Now is the time for all who love the song of birds, or love to roam over hills and prairies, and gather early flowers, to go to this famed city and spend a month or two. Sacramento will welcome you and make all happy.

Public Square at Folsom.—Within a few months, a number of stores and other buildings have been removed from the triangular piece of ground opposite the Patterson House, and it now forms an open square. Now is the time to make this vacant lot a fine public square; and we were delighted with the public spirit manifested by several of the citizens to whom we suggested this improvement. The facilities to make this square elegant are unusual, for the ditch company can supply ample water for a fountain, and for irrigating purposes. By grading this ground, fencing it, planting with trees, and laying down the soil to alfalfa, this spot can be made beautiful, and an increased value to property around it will also be given, and this example would prompt the citizens to other improvements.

We were much pleased to hear of the liberality of N. B. Waddilove, H. B. Merideth, D. Wellington of the Central House, Mr. Waters of the Patterson, and other gentlemen of the city. We hope the citizens of Folsom will immediately secure this improvement, and thus beautify their public street and thoroughfare.

Reed's Nursery at Washington (Yolo county).—We visited the Nursery of C. & W. Reed, at Washington, within a few days, and learned, with much pleasure, of the success of their labors. This nursery has only been under way about two years. The proprietors are working men. We found them at work, and they informed us that they had sold, at very satisfactory rates, all the nursery trees they raised the last year, consisting of about 25,000 Peach, 10,000 Apple, 5,000 Pear, 2,000 Plum, 1500 Cherry, and 500 Quince trees. They have now under bud, in their grounds, about 80,000 fruit trees, 1000 ornamental, and 1000 roses. Messrs. Reed have a fine orchard of standard fruit trees that will give them a good crop, though planted but two years.

Appreciation.

It is seldom that we occupy the columns of our own journal to display the compliments or commendations that are bestowed upon our efforts as journalists, or to make a show of praise, other than that which necessarily comes in our regular correspondence; but there are some occasions when it is fitting and proper to notice those acts that bear upon their face a magnanimity and a just desire to encourage us in the way of well-doing. We are under obligations to the press of our State for many kind words and generous notices, from time to time, during the last four years, and we also recognize, with grateful feelings, the liberality of many cotemporaries in the East, and in Europe, for kind and generous words of encouragement. Such things we shall never forget, for we are conscious we have labored and do labor to advance the general welfare of this State, and while thus laboring we do good to all; for no journal in this State but must acknowledge that if we labor successfully to build up Agriculture, Manufactures, and the Mechanic Arts; if we labor faithfully to promote the general prosperity of the People, we must assuredly help every newspaper in the State that is at all identified with the country; for when the *People are prosperous*, when the *People are rich*, they will all get their share of it, and every newspaper, and every individual or body of men that give us aid, by a kind word, or in any way, will most certainly aid in a true cause, for we labor for the People.

These remarks are called forth at the present moment by the following generous notice of our journal, which we find in the San Francisco Chronicle. We say generous, yet we do feel it to be a just notice, and in these days of party spirit and business rivalry, when selfish feelings so predominate, it is the manifestation of a generous spirit that prompts a man, or men, to do deeds of even-handed justice, free from all selfishness. We hope we may witness many such acts among the journals of our State, each one willing to bestow just meed of praise wherever it is due, irrespective of party, sectarian, or selfish feelings. We shall not forget our cotemporary, for this mark of approbation, but will labor on to merit more and more:

"The California Farmer, published in this city by Warren & Co., is really a most valuable journal, and, in our opinion, is doing great good, not only in promoting the agricultural interests of the country, but in inducing immigration to our shores. We hope it is as well sustained by our farming friends as it deserves to be. One well written statistical article, showing the capability of our soil and the character of our climate, goes far toward inducing the kind of immigration we need. Its last number contains a well written and well reasoned article by Thomas J. Henley, showing that the spring is the proper time to plow for winter crops. From the same number, we learn that there exists a broom factory at Sacramento, which turns out about fifty thousand brooms, annually, of California growth and manufacture, the enterprise of J. A. Wolf. An article on Capt. Randall's steam line from New York to San Francisco, calls to mind the fact that this gentleman is coöperating with others, in this city, to establish a line of steamers adapted to carrying a large number of passengers at a low figure. We shall be glad to publish any information in relation to this enterprise which may be furnished us.

The Honey-bee at Washington.—The rapid increase of the Honey-bee, and the success which has attended its introduction into California must be very gratifying to every friend to California; for we have now an assurance that we shall have the fulfillment of the prophesy, and live in "a land flowing with milk and honey."

While at Sacramento, the past week, we crossed over to the Washington side to view the improvements made, and while there we visited the apiary of J. B. Hoag, Esq., who has ten hives of Bees, in most prosperous condition. These industrials were doing their best to store their little cells "with the sweet food they make." The abundant blossoming of the peach orchards gives them a rich harvest, and we learned that these hives had been supplied, within a few days, with *new upper boxes*, which we saw were nearly full of comb, showing very rapid work.

Our orchardists would find great aids to their fruit crop in the Honey-bees, as these invaluable creatures serve to impregnate the blossoms, and thus set the fruit, and we feel sure that, if our fruit growers would note the result of the operations of the Bees among the blossoms, they would find our hints of value. We say to fruit growers, be sure you have a few hives of Bees, and now is the time to procure them.

We were glad to know that Mr. Hoag had been successful in growing the Bee Balm—a valuable food for Bees.

Mr. Appleton of San José has a fine stock of Bees now ready for sale.

Bernard's Wagon Shop.—Bernard's wagon shop at Sacramento, is one of those industrious bee hives that tend to build up our State. We were much interested in looking at the various specimens of excellent work in his salesrooms: express wagons, light wagons, buggies, and farm wagons, of the very best make and equal if not superior to a great portion of the imported stock that gluts our market. Mr. Bernard has been established on K street for a number of years, employs a number of workmen, all the very best mechanics; and the work from this shop will favorably compare with the famous Concord works, of which so much is said. Mr. Bernard is now enabled to add much to the beauty and finish of his buggies, as he has an improvement in the springing of the top, and also a set-off, by which means a side curtain can be had to great advantage. Mr. B. has also secured the services of a silver plater for his fine work, and is now enabled to complete and finish work that shall nearly surpass that which is offered from the States, and even at a cheaper rate. We invite all to visit this establishment as worthy their notice.

Unsettled Titles.

Go where we will in the country, or visit any city, there is a continual warfare going on in our courts of law, upon this most unhappy matter. It is this great and all important subject that now hangs like an incubus upon our prosperity, and honored be the man or men that shall labor to remove the difficulties in the way of a speedy and equitable settlement of this sad and vexatious theme. We published, some two weeks since, the case of our correspondent "H. E. S." It was a hard one, and we know of thousands of a similar character. We know of millions of dollars now buried, lying useless to the owners, and to our State, belonging to farmers, miners, and others, only waiting for the time when it can be safely invested. The owners prefer real estate; they dare not trust it in ordinary loans, or in banks, or on personal property; they desire to *purchase* for themselves a "homestead;" one on which *no cloud shall rest*; and as yet the chances are few; for Mexican, Spanish, Alcalde, or Limantour, Peter Smith, or Messic, spread their wings like a dark canopy, and the light of that sun of prosperity which would otherwise dawn upon our State comes not.

How much better would it have been for California, had our national government *purchased every claim*, and thrown all open and free; for none can doubt that while there are some grants that are genuine and true, there are hundreds that are based in fraud and wrong.

We go for justice; justice to all. We claim justice for the real owner, and justice for the honest, industrious, and patient settler. God grant they may soon see all their trials end!

The Dioscorea Batatas.

The notice of this very important tuber, from China, which we gave in our last issue, was made hastily as we were going to press, and we omitted to give some facts which were important, and which we now take the opportunity to elucidate.

Major S. J. Hensley, from whom we received our tubers, had made great efforts for a long time to procure from China this article, of the very best variety, and after great labor and cost he succeeded in procuring them, and has now kindly offered to furnish samples to those who will make a good use of them to experiment and make known the results.

Maj. Hensley desires it to be understood that this article *is not for sale by him*, but *a free donation* in small parcels to each person, to introduce into the country. The tubers should be cut lengthwise, then in pieces three inches long, and planted the cut or flat side upwards. Much praise is due Maj. H. for this laudable effort to promote such an enterprise.

Fine Stock.

While on a visit to Folsom, we were gratified to see some fine dairy stock at the yard of D. Wellington, Esq., of the Central House. A fine American cow, whose milking progeny around her numbered sixteen head of stock, being her calves to the third generation, and all in about four years; there were besides some four or five other animals, raised for working stock. We noticed a remarkable Ayreshire calf, a few months old, of a dun color; this animal promises to be a fine blood animal.

These evidences of the increase of fine stock are of moment to our State.

The Gold Comes!—The gold comes to us; and the gold *goes* away. On the down trip of the Antelope, on Wednesday last, something like $250,000 of the precious *ore* was brought down. The proprietors of the famous Allison Mine brought down from $35,000 to $40,000 as the result of *two weeks'* work (pretty rich pay). Another party had about $40,000, and Wells, Fargo & Co. had $133,000. Thus we find the gold stream flows to our city. But where does all this gold *go?* Look to the importation of those articles that could be *made and produced* by our own people, and look to the heavy freight bills paid for them, and the answer is there! When will this evil be remedied?

A New Feature in Photography.—Progress is the watchword, and among all the works of art, and among all professors, none are making greater progress than those who are now engaged in the Daguerreian Art, and among those who are now engaged in this art none are more enthusiastically at work to advance it than Vance & Co., at the principal office of Vance at San Francisco, and Vance & Co. at their new office at Sacramento, recently opened at Andrews' buildings, on J street. Vance & Co.'s new rooms now form one of the chief points of attraction in Sacramento (being after the style of Vance's fine rooms in this city). These artists have opened a splendid suit of *six rooms*, and prepared and furnished them in an appropriate and elegant style. These artists have discovered several new features in the process, and they are now taking magnificent life-like sizes; and as they hang on the walls, they appear like oil paintings of the highest finish.

We examined several photographs and ambrotypes of superior finish, among them we notice Senators Johnson, Bell and Soule; Col. Whiting, Mr. Noonen, and Mr. Stanford of Stanford Brothers, Col. Andrews (the owner of the block) and lady. The photograph of Mrs. A. is of superb style, being finished as an oil painting, and one of the finest pictures yet got out on this coast. The ladies' drawing-room and the show rooms are elegant. Mr. Davis, the gentlemanly proprietor, has done everything to make these rooms the first in the State. Mr. Weed, the working artist, is a devotee to his business, and all who wish to see true artistical work of the highest order, should improve the time to visit this gallery, as one most worthy their notice and patronage.

Directory of Advertisements.

EASTERN—*Publishers.*

A. S. Barnes....Text-books upon the sciences.....New York
P. C. & J. Biddle.....Philadelphia
J. B. Lippincott & Co.....Philadelphia
Hovey & Co.....Boston, Massachusetts
H. P. Smith, publisher of the Horticulturist.....Philadelphia
Blackie & Son.....New York

Nurserymen, Seedsmen and Florists.

J. M. Thorburn & Co.....Florists.....New York
A. Bridgeman.....Seeds.....New York
F. Trowbridge.....Plants.....New Haven, Conn
George Seymour & Co..Lawton Blackberry..S. Norwalk, Conn
Freeman & Kendall.....Ravenswood, L. I., N. Y
Parsons & Co.....Flushing, L. I., N. Y

Stock.

Linsley Brothers.....West Meriden, Conn
J. D. Patterson.....Westfield, Chautauque Co. N. Y
J. C. Taylor.....Holmdel, N. J
H. T. Wollard.....Castine, Ohio
Harness Renick.....Circleville, Ohio
Edward Haines.....Elizabeth, New Jersey
John S. Sickles.....Monmouth, N. J

Miscellaneous.

Goupil & Co.....Artists' Colors.....New York
E. Faber.....Faber's Pencils.....New York
J. & W. Grunow.....Microscopes.....New Haven, Conn
Seth W. Fowle & Co.....Boston, Mass
James M. Edney.....Pianos.....N. York
Oak Hall.....Boston
Heath, Wynkoop & Co.....New York

SAN FRANCISCO.

Oliver & Buckley.....paints, oils, and window glass depot
C. W. & G. W. Armes.....California Brooms
Selleck.....Daguerreotypes, &c
Wheeler & Wilson manufacturing company..sewing machines
John C. Bell..carpets, upholstery goods, etc..182 Clay street
A. Kohler..music, instruments, etc....178 Washington street
Josiah J. Lecount..books, stationery..111 Montgomery street
John D. Arthus..agricultural implements..importer and jobber
T. Drouilhat....billiard table manufactory..246 Dupont street
Salvator Rosa....music store..instruments, Italian strings, etc
H. G. Pratt....thermometer churns....46 Washington street
J. McGlashan.....books, stationery, fancy articles, &c
Fordham, Jennings & Co. grocers..importers, jobbers, retailers
Treadwell & Co...Harvest, 1857..machines, implements, &c
Bryant & Co.....Choice Seeds..Flouring and Grain Mills
J. Taylor....landscape gardener..designs for city or country
C. L. Kellogg.....Seed Warehouse
S. W. Moore..... do. do.
Hucks & Lambert.....Patent Anti-Friction Axle Grease
John A. Wolf.....California Brooms
L. Haskell.....Hides, Wool, etc
Otis V. Sawyer & Co.....Leather, Rubber Hose, &c
Hobbs, Gilmore & Co.....Prem. Box Manufactory
J. T. Pidwell.....Furniture Dealer
Vance's Gallery.....Daguerreotypes, &c
Graves & Smith.....Coppersmiths
Wm. H. Moore.....Bell Foundery
Coffey & Risdon.....Boiler Works
Peter Donahue.....Union Iron and Brass Foundery
Stanford Brothers.....Pacific Oil and Camphene Works
John W. Tucker..... Watches, Diamonds and Silverware
C. C. Hunter.....Flour Merchant
G. P. Loucks.....Produce Commission Merchant
Loomis, Harper & Stewart.....Commission Merchants
N. Reynolds & Co.....Commission Merchants
R. H. Bennett & Co.....Commission Merchants
Lyon & Co.....Empire Brewery
Thomas Ogg Shaw.....Agricultural Implements
California Steam Navigation Co.....River Travel
Contra Costa Ferry.....to Oakland and San Antonio
Warren & Co.....Horse of America
Main & Winchester.....Harnesses, Bridles, &c
Jacob Schreiber.....Bedding and Furniture Store
Sainsevain Brothers.....Native Wines and Brandies
Hobbs, Gilmore & Co.,.....Manufacturers of Boxes
Warren & Co....Melon and Cucumber Seed...Leonardi Cauliflower...Durham Stock.....Alfalfa Seed

MISCELLANEOUS.

Vance & Co.....Ambrotypes, Photographs.....Sacramento
E. B. Davidson.....books, newspapers, etc.....Sacramento
P. J. Devine & Brother..Prem Marble Works....Sacramento
Geo. Cooper....Pioneer Fish Establishment..... "
J. L. Polhemus.....Druggist..... "
Mills & Doll.....Stoves and Hardware.....Stockton
Female Institute..Santa Clara..James Rogers, A. M. manager
Stockton Female Seminary..in charge Dr. C. Collins and Lady

Nurserymen, Seedsmen, and Florists

Thompson's Suscol Nurseries.....Napa County
D. T. Adams.....Hope Nursery....San José
L. A. Gould.....Santa Clara Nursery
A. P. Smith's Pomological Gardens.....Sacramento
L. Prevost.....San José Nursery
B. S. Fox & Co.....Stockton Ranch Nursery, San José
Smith & Winchell.....Commercial Nursery....San José
Golden Gate Nursery.....San Francisco

Hotels.

Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
Antelope Restaurant..with rooms.....J street, Sacramento

Received—with Thanks.—The genuine Carolina Sweet Potato, an excellent sample, was sent us the present week, from I. B. Rumford, Esq., who has been successful in raising them the past year; and who will show a product the present year that will be gratifying to all who love a "sweet morsel." We call particular attention to Mr. R.'s letter.

The true Concord Grape, of which we have spoken, and which is worthy extensive cultivation, a fine vine of the same was received from J. C. Bull, Esq., of Union, Humboldt Bay—the brother of E. W. Bull, Esq., the originator—for which he has our thanks.

Thanks to Messrs. S. W. Moore & Co., Seedsmen on California street, for a fine collection of superb Bulbous, sent us last week, consisting of Hyacinths, Jonquils, Narcissus, and those magnificent Japan lilies whose gorgeous beauty is unrivaled among their tribe.

We acknowledge a complimentary ticket to the grand Chess Tournament, which is to be held in this city on the 20th, at the Pioneer Society's Rooms; we rejoice to notice this excellent plan to give a due interest on the Pacific coast to one of the noblest of games. We take pleasure to present in another column the programme of the Committee.

We received the new works of Asa Humphreys, Esq., recently published in Boston by Crooker & Brewster. These valuable books are exciting considerable attention among the literati in the various States, and we would call the attention of teachers of schools to these books. We learn they will be introduced into the schools of Sacramento.

The works referred to, are the English Prosody, with rules deduced from the genius of our language, and the Examples of the Poets; a book of 175 pages, duodecimo. Also, the Rules of Punctuation, deduced from the practice of our classic writers; to which is added the Rules for the use of Capitals; this is a small volume of 75 pages. Both these works are of interest and value. We shall refer to them again.

Steam Wagon.—The famous Overton Steam-wagon at Sacramento, is nearly completed. It is a most substantial piece of mechanical labor and ingenuity; its heavy frame, with the engines on the body, its ponderous wheels, the spear or tongue resembling the head of an anaconda, as it projects forward of the wheels, give to the whole carriage the appearance of some war engine. This wagon is now at the foundery of Bowstead & Woods, on the levee, at that city, who have done the work in a most creditable manner. We learn that the finishing work will soon be applied, so that a public trial can be had of this great invention. Should it prove as successful as the owner anticipates, we trust our Legislature will bestow a generous bounty upon the persevering inventor.

Settling the Titles.

THE "Van Ness Ordinance," which has now become a law by receiving the signature of the Governor, has excited the community, in and around San Francisco, to a great degree. Large public meetings were held by the different parties, *pro* and *con*, at Musical Hall. We hear the talk of great wrongs, of bribery, swindling, fraud, oppression, loss, and ruin to the city on the one hand, and all manner of evil to accrue on the other side. The great parties met together and had a war, of words, parted in peace, and as we go to press we hear the roar of cannon proclaiming victory and rejoicing for the triumph of the people. For ourselves, we are in doubt who wins. We think both parties will, for the vexed question is settled, and the country is safe. We rejoice, certainly, for one thing, and shout, fire away! make the cannon roar! for there is cause of rejoicing, for the GLORIOUS RAIN that is now coming down from Heaven to bless the earth with an abundant harvest. This *settles the title* to a larger tract of land than all San Francisco, for it *settles the title* to a good crop of several millions of acres of grain and other crops that shall make glad the hearts of thousands of families.

The State Prison.

THE prompt and decisive action of Governor Weller, in carrying out the wishes of the Legislature, has received the universal approbation of all parties. The course of the Governor, under many trying circumstances, proves that he intends to carry out the doctrines he so earnestly presented in his inaugural.

The State Prison convicts are now the *laborers* of the State, and we would most respectfully suggest, again, to those of our Legislators who feel a desire to improve the condition of the prisoner, and the condition of the State, to the article upon the State Prison Convicts, which appeared in the FARMER of Feb. 8th—Number 4 of this volume.

We believe our State could be greatly benefitted by employing prisoners upon public works; and with the five hundred convicts, we could soon build railroads from city to city, erect asylums and colleges, build water-works and canals, and thus generally increase the prosperity of our State, and at the same time benefit the prisoners. We would therefore respectfully suggest again this plan of employing prisoners, that great results may be attained thereby.

LECOUNT'S BOOKSTORE.—Purchasers of books and stationery, of splendid account books and standard literary works, especially, should by all means visit the spacious store of J. J. Lecount, Esq., whose special notice appears in our columns. It should be recollected that Mr. Lecount's is the old pioneer bookstore of San Francisco, and one that has done much to increase the sale of books and the love of books. This stock now offered is immense, comprising everything kept in a large establishment. We can with confidence invite purchasers to visit Mr. Lecount's store, assured they will be the gainer. Mr. L. is entitled to a liberal share of business, from the fact of having done much to create and build up a business in San Francisco.

ANTELOPE RESTAURANT, SACRAMENTO.—Strangers on visiting a city, always love a good breakfast, dinner, or supper. Many prefer a restaurant to a hotel. Now as we are pretty well acquainted with this fair city of Sacramento, we can conscientiously recommend the *Antelope Restaurant*. It is decidedly one of the very best places where a person can find good food well cooked, and brought before him in a neat and tasteful order; and when those that wait upon you, do so without noise or bluster, in an attentive and pleasant way—this kind of waiting on a hungry man, adds a zest to appetite.

DAWSON HOTEL, SACRAMENTO.—No hotel in our State is better prepared to receive visitors, and no proprietors can make better exertions for the comfort and convenience of their patrons. The "Dawson" is receiving a full share of patronage, and we are glad to notice its prosperity. S. Kelley, Esq., the host, and his gentlemanly clerk, are ever ready to receive their guests, and provide for them in a style suitable for the hotel of a Capital city.

DR. BUSHNELL ON CALIFORNIA.—This distinguished Divine has recently issued a Pamphlet, giving an excellent descriptive view of California, in her climate, social and moral condition; and presenting the resources of the State in climate, soil and productions, both in the departments of nature and art. We shall give selections from the Pamphlet at an early day.

HOLLOWAY'S OINTMENT, rubbed briskly into the muscles and glands of the throat and chest, has an astonishing effect in bronchitis, asthma, and all diseases that affect respiration. Hoarseness may thus be cured in a few hours. To clergymen, public speakers, and vocalists, it is, on this account, invaluable.

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per pot.

☞ Persons purchasing articles advertised in our columns will confer a favor by saying they saw them advertised in the California Farmer.☜

NEW BOOKS.

☞ JUST received, from New York, several cases choice works; also, a complete assortment of Agricultural Books, to which we would invite the attention of our customers.

Frank Forester's Horse and Horsemanship of the United States, in two volumes; the finest work of the kind ever published in the country, can now be seen at our office, bound in different styles—Plain, and Turkey Antique. Having the sole agency of this valuable work, in California, we would invite lovers of the beautiful to call and examine the copies. Subscription books are now open, and those entering their names will receive this work at the earliest day. v9-1

LAYING OUT GARDENS.

☞ THOSE WHO WISH THEIR GROUNDS LAID OUT IN the best style, and those who wish them remodeled, can have them done in the most scientific manner, by sending to our Office their orders; or they will be waited upon, and designs made and Gardens completed from the rough sod. We have those under eye on whom we can rely to complete any plan of work of public or private Ground however extensive, and furnish all the required article of Trees, Vines, Shrubs, Plants, or Seeds.

AMUSEMENTS AT SACRAMENTO.—Having spent a week at this place and vicinity, we had occasion to notice the movements of this "gay city." The last week a very fashionable assembly was held at the National Theatre, in aid of the Schools, commencing with an exhibition of music and singing by the scholars of the school of Mr. Goodrich, and ending with a ball; the dancing continued till the clock told several of the small hours. It was a very splendid affair, and the proceeds for the schools netted about five hundred dollars.

The *debut* of Mrs. John Wood on Monday evening, at the Forrest Theater, was honored with one of the most fashionable audiences of the year. It was indeed a brilliant assembly, but the decision of the audience, of the press generally of Sacramento, and of all who know the taste of Sacramento, *it was not the style to win*. The farce of The Little Treasure, which preceded the play, won for Mrs. Judah unbounded applause! in truth it was splendidly played. Miss Grattan appeared and acted well. The second evening, an audience so much less in numbers, proves our remarks true.

The most *recherche* affair of the season was the subscription and complimentary Soiree at the Orleans. It was an elegant affair, truly unexceptionable. Beauty, fashion, elegance, admiration, splendid music, graceful and artistic dancing, and happiness, was only hightened by the sparkling gems upon forms of real beauty.

Sacramento can always make her scenes of pleasure complete.

THE many cures of dyspepsia and kindred diseases performed by the Oxygenated Bitters, after all other remedies have failed, should be sufficient to induce any one suffering from these complaints, to give the medicine a trial.

PAINTS, OILS and WINDOW GLASS DEPOT.

OLIVER & BUCKLEY

HAVE NOW LANDING, AND IN STORE—

4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 galls. VARNISHES, Tilden & Nephew's;
doz. Paint and Whitewash BRUSHES, Adams';

Together with the largest stock of PAINTS, OILS, &c., &c., in the State, which we offer for sale at lowest rates, at

86 and 88 Washington street,
9 67 and 69 Oregon street.

Vance's Branch.—New Gallery.

AMBROTYPES, PHOTOGRAPHS, Daguerreotypes and Melainotypes.

VANCE & CO.,
Corner of Third and J streets,
(Hiller & Andrews' Building) SACRAMENTO,

HAVING fitted up a large suit of rooms, at the above place, in a manner unsurpassed in the State for richness of fittings, accommodations for visitors, and arrangement of lights, we are now prepared to take any of the above styles of Pictures at 25 per cent less than our former prices, and 100 per cent better than can be obtained elsewhere in the city. Being the owners of JAMES A. CUTTING'S PETENT RIGHT for Atmospherically Sealing Ambrotypes, we shall give our patrons

The Genuine Patent Ambrotypes,

which, since their introduction at our establishment in San Francisco have gained such popularity.

We would take this opportunity of warning the public against "bogus" pictures taken at other rooms, and called "Ambrotypes," which are but a base imitation of the Patent Ambrotype, they being taken upon the cheapest quality of glass, and not sealed—thus rendering them liable to be destroyed by dampness, change of climate and other accidents to which the old style of Daguerreotypes was liable. You have but to ask yourself the simple question: Which will last the longest, a picture firmly sealed between two glasses, or one exposed to air and dampness? The genuine Ambrotype is cemented between two glasses; and as there is no space between them, no dampness can collect.

We shall also take, as usual, our **Premium Daguerrootypes** and **Photographs**, as heretofore, in a manner

UNSURPASSED ANYWHERE.

Having three operators—one for each branch of the Art—With Mr. I. G. FRENCH (who is well known to most of our patrons, he having been in our establishment for years), at their head, we can safely guarantee

PERFECT LIKENESSES

to all. With prompt attention and good work, we trust to meet with the success we have had in San Francisco.

☞ We invite all *to Call and See our Rooms and Specimens*, whether in want of pictures or not. VANCE & CO.,
9-3m Sacramento.

Read This! Read It!!

E. B. DAVIDSON,

At His Store, Fourth street, near K, in the Old Dawson House—*SACRAMENTO*,

HAS on hand and offers for sale, at the Lowest Cash Prices, wholesale and retail:

Bound Books—Standard and miscellaneous.
School Books—Including Sargent's, Town's, Sanders and McGuffie's series, and all the books in common use in schools.
HE HAS
Novels—1,000 different kinds, by the Popular Authors, in cheap form.
Song Books—50 different kinds.
Paper—Cap, legal cap, bill cap, letter and note, assorted colors and sizes, plain, gilt, fancy and mourning, with Envelopes to suit all.
Newspapers and Periodicals—By every mail from New York, Boston, Philadelphia, Baltimore, New Orleans, Cincinnati, St. Louis, Louisville, London, Dublin; the city daily and Sunday papers.
Magazines—Harper's New Monthly, Godey's Lady's Book, Peterson's Lady's Magazine, Leslie's Gazette of Fashion, The World of Fashion, Le Bon Ton, Mrs. Stevens' Illustrated New Monthly, Leslie's New York Journal, Littel's Living Age, Peterson's Magazine, Waverly Magazine, Harper's Story Book, The School Fellow, etc. etc.
Blank Books—Ledgers, journals, cash and sale books, Indexes, memorandums, Diaries, copy and sketch books; gold, steel, and quill pens; black, blue, and red inks; inkstands, rulers, sand, wax, wafers, mucilage, rubbers, knives, brushes, portmonaies, visiting cards, playing cards, slates, etc., etc.
Blanks—Deeds, mortgages, leases, justices' and constables' blanks, and all others needed.
10,000 assorted California LETTER SHEETS.
Britton & Rey's New Map of the State of California.

ALSO,

LUSCOMB & CO.'S celebrated **Gold Writing Ink.**
The best assortment of **Plays** (the acting Drama) in the city.
PORTABLE DESKS—A large assortment.
In fact, he has on hand and is constantly in receipt, per Clippers and Mail steamers, direct from New York, all the articles usually found in a store of the kind.

A CIRCULATING LIBRARY

Is also kept, where anybody can obtain a book to read for *only 25 cents.*

SECOND-HAND BOOKS BOUGHT AND SOLD.
Please call and examine for yourselves, at DAVIDSON'S,
9-3m Fourth street, near K, in the Old Dawson House.

It is not to be presumed that

C. W. & G. W. ARMES
Will Give a Dozen
FIRST PREMIUM
BROOMS,
TO ALL WHO CALL AT
THE OLD STAND,
Junction of Market and California streets;

But they will sell, at WHOLESALE or RETAIL, the
Best California Brooms,
AT THE LOWEST RATES. 9-8

SPECIAL NOTICES.

☞ **GOUPIL & CO.**, Publishers and Importers of ENGRAVINGS, Manufacturers and Dealers in ARTISTS' MATERIALS of every description, 366 Broadway, New York, have constantly on hand a great variety of the above-named articles.
*** Catalogues sent per mail to all parts of the United States. v9-2

☞ **Wigs! Wigs!! Wigs!!!**—BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.
Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.
v2-13 1y 233 Broadway, New York.

☞ **3000 Pounds California Tobacco.**—We have samples of superior TOBACCO, raised in California, grown and cured correctly, by a person from Kentucky. It is the best lot ever raised in the State, and is worthy the notice o Cigar Makers. For sale at the FARMER office. 6

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.
J. M. THORBURN & CO.,
19-tf 15 John street, New York.

☞ **Hemp Seed.**—A superior lot of pure seed just received at the office of the Farmer.

NOTICE TO NURSERYMEN.

☞ PARTIES who have ordered Nursery Stock from the Eastern States, to be forwarded by Express, should have made arrangements for the receipt of the same, or remitted charges, as all such freight must be prepaid without exception. Hitherto, a satisfactory guarantee from the shipper was considered sufficient—the charge to be paid at destination. Should any disappointment occur to our friends, this will be a sufficient explanation.
23 A. FROST & CO.

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thorough-bred Devon Cattle,	Webb Southdown Sheep.	
Shorthorns do	French Merino	do
Thorough-bred Ayrshire do	Spanish do	do
Suffolk and Essex Pigs.	Cotswold do	do
	Chester White Hogs.	

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address
WARREN & CO., Cal. Farmer Office.

☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.
☞ J. Q. A. Warren, just from the East, will be happy to see all interested in the subject, at the FARMER Office. January 8, '58.

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.
These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.
Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."
Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d VOL.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."
Extract from the Report of the Great London Exhibition, 1851:
On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.
Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street New York."
E. FABER, Sole Agent,
v2-1 6m 133 William street, New York.

☞ **Efficacy of the Oxygenated Bitters.**—From J. C. Dunn, Esq., late City Treasurer.
BOSTON, June 6, 1852.
Gentlemen: I have been for some years troubled occasionally with severe attacks of indigestion; have consulted many physicians, tried Allopathy and Homeopathy, and can truly say I have received more speedy and effectual relief from the use of the *Oxygenated Bitters*, procured from you, *than from all others remedies*, and most cheerfully recommend them to all who suffer from a similar affliction.
Yours truly, JAMES C. DUNN.
Numerous certificates have been received from citizens of the highest respectability. Every dyspeptic will be amply repaid for a trial of this medicine.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.
Agents—C. MORRILL, cor. Third and K, sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 9-1m

Fine, beautiful hair—jet black or brown,
Or tresses, curling or golden—
Is the certain result—without chance or doubt—
Of the use of LYONS KATHAIRON.

☞ **The immense sale of Lyons Kathairon**—nearly 1,000,000 bottles per year—proves its excellence and universal popularity. It restores the hair after it has fallen out, invigorates and beautifies it—making it soft, curly and glossy—cleanses it from all Scurf and Dandruff, and imparts to it a delightful perfume. The Ladies universally pronounce it the finest and most agreeable article ever used.
Sold by all dealers, everywhere, for 25 cents per bottle.
HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
63 Liberty street, New York.
PARK & WHITE, Wholesale Dealers,
9 6m *San Francisco, California.*

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**
Batchelor's Hair Dye is the Best in the World!
GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.
Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.
WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.
Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.
Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.
☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of
WILLIAM A. BATCHELOR,
v3-13 1y 233 Broadway, New York.

HOTEL INTERNATIONAL.

San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

in every particular. The present
Lessee and Managers,
A. S. HALEY,
JNO. J. HALEY, and E. R. ROBINSON,

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most
POPULAR PLACES OF AMUSEMENT,
THE PRINCIPAL THOROUGHFARES,
THE FASHIONABLE PROMENADES,
AND STEAMBOAT LANDINGS;
thus rendering it at all times the most
DESIRABLE STOPPING-PLACE
For Families or Single Gentlemen,
during their sojourn in this city.

THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.
A. S. HALEY, LESSEE.
ASSISTED BY: JOHN J. HALEY, and
E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Hon. Jno. B. Weller and Family	Sacramento.
Chas. L. Weller and Family	San Francisco.
Hon. J. Berry	Yreka.
Rev. Fitch W. Taylor	U. S. Navy.
I. Decker	Marysville.
Jno. W. Brumagim	do
Col. W. W. Gift	San Francisco.
Gen. Vallejo	Sonoma.
Judge Redman	Santa Clara.
Thos. S. Fluke	Sacramento.
Gov. Boggs and Family	Napa.
Jas. L. English	Sacramento.
Chas. S. Fairfax	do
Hon. Josiah Johnson	do
Judge Hartshorn and Family	Napa.
Gen. Rodington and Family	Sacramento.
C. I. Hutchinson	do
Mark Hopkins	do
Hon. J. J. Warner	Agua Caliente.
Dr. J. S. Newberry	Washington, D. C.
Thomas Findley	Grass Valley.
Col. A. Hinkson	Drytown.
Hon. J. W. McCorkle	Sacramento.
Gen. Hambly	San Francisco.
Jno. Kirk	Placerville.
Dr. Jno. G. Downey	Los Angeles.
Capt. Fauntleroy	Oregon.
Capt. Wells	do
Jno. McMullen and Family	Stockton.
Lt. Col. Merchant and family	U. S. Army.
Lt. Col. Swords and Family	do
Frank Denver	Sacramento.
Lt. Gov. Anderson	Placerville.
Judge Ord	Los Angeles.
Gov. Johnson	Sacramento.
Wm. Neely Johnson	do
A. G. Richardson	do
Major Ragan and Family	U. S. Army.
Gen. Jno. A. Sutter and Family	Hock Farm.
R. F. Hastings	Sacramento.
Frank Hereford	do
Wm. Bell and Family	Great Salt Lake City.
W. H. Wilson and Family	do
M. L. Kleyen and party	Rome, N. Y.
Col. Pearson and Family	San Francisco.
Maj. Reading and Family	Sacramento.
J. C. D. Olmstead and Family	San Francisco.
Capt. Geo. R. Barclay and Family	do
G. I. Baker and Family	do 9-4

JOHN D. ARTHUR,

IMPORTER AND JOBBER OF

Agricultural Implements,

Washington street, near Davis,

HAS just received, by late arrivals from the East, and will continue to receive, a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold *at the Lowest Market Rates*:

Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow-pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do;
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Ladies' Department.

WHAT WILL THE HARVEST BE.

The following lines written like a series of parables, yet most truthful, we copy from the Maine Farmer; and as so much has been said and written upon the condition of our social institutions in California, we have take these lines and appropriated them to this subject, and now present them as illustrative of the

INFLUENCE OF WOMEN IN CALIFORNIA.

They are sowing their seed in the daylight fair,
They are sowing their seed in the noonday's glare,
They are sowing their seed in the soft twilight,
They are sowing their seed in the solemn night;
What shall their harvest be?

They are sowing their seed of pleasant thought,
In the spring's green light they have blithely wrought;
They have brought their fancies from wood and dell,
Where the mosses creep and the flower-buds swell;
Rare shall the harvest be.

They are sowing the seed of word and deed,
Which the cold know not, nor the careless heed,
Of the gentle word and the kindest deed,
That have blessed the heart in its sorest need;
Sweet shall the harvest be.

And some are sowing the seeds of pain,
Of late remorse and a maddened brain,
And the stars shall fall and the sun shall wane,
Ere they root the weeds from the soil again;
Dark will the harvest be.

And some are standing with idle hand,
Yet they scatter seed on their native land:
And some are sowing the seeds of care,
Which their soil hath borne and still must bear;
Sad will the harvest be.

They are sowing the seed of noble deed,
With a sleepless watch and earnest heed;
With a ceaseless hand o'er the earth they sow;
And the fields are whitening where'er they go;
Rich will the harvest be.

Sown in darkness, or sown in light,
Sown in weakness, or sown in might,
Sown in meekness, or sown in wrath,
In the broad work-field, or the shadowy path,—
Sure will the harvest be.

[For the California Farmer.]

Education.

Education is the acquisition of a correct knowledge of the external world, and of the laws by which its elements are governed, and also the right understanding of the various faculties and attributes of both body and mind, and the relation which man sustains in the universe of being, and the nature and tendency of those physical and moral laws to which he owes obedience, and which he must obey in order to secure his health and happiness.

There can be no period in our whole existence when we shall cease to acquire wisdom and knowledge, as the why, and wherefore, of all God's laws, are left for us to search out; for we cannot fully comprehend the penalty of any violated law but by our own experience; as a child, when told for the first time not to put its fingers in the blaze of a lighted candle, even when told why, is not satisfied, and, prompted by curiosity and a spirit of investigation, resolves to run the risk, and reaches forth and grasps the brilliant taper in its hand; and though it may suffer with the pain of which it had been admonished, it has learned more perfectly what is meant, when, at another time its mother calls out, "it will burn you;" and thus through life is knowledge perfected by experience.

Observation and experience are the truest sources of knowledge; hence, the adage, "experience the best schoolmaster;" but it would be much more for the happiness, as well as the progress of rising generations to profit by the experience of others, by shunning their errors and practicing their virtues. But this lesson is hard to be instilled into the minds of impetuous youth, whose buoyant spirits are impatient of restraint or control, and the consequence is, that when they are overtaken by the rough storms of adversity, they are like vessels at sea which have more sail than ballast, and if not shipwrecked at once upon the hidden rocks of dissipation, or drawn into the whirlpool of crime, it will require years of labor to correct the errors and evils which they might never have incurred, had they but attended to the timely warning, and kind admonitions of those who had gone before; and the progression of the world must ever be in proportion to the right use made by present generations, of the experimental knowledge of preceding ages. But in the adoption of the opinions of others, let reason ever be our guide; otherwise we may be led deeply into error; and many false doctrines have thus been propogated from lack of investigation.

How much then it is incumbent upon each generation, to leave a legacy behind, which shall be as free from error as possible; leaving the paths of knowledge cleared from the rough impediments which they themselves had to encounter, many of which still lie in the paths of youth, like stumbling stones, and we should try and remove them. One is the too close confinement of small children in the school-room which is contrary to the physical laws of their nature, the violation of which produces weak and enfeebled bodies and prematurely developed minds. Also, the unnecessary taxing of the memory to repeat words parrot-like, to which they do not attach a single idea; and for thus delivering a speech or lengthy poem, *verbatim et literatim*, of which they do not understand the least import, they receive a medal, and the congratulations of their teachers, parents, and friends; and in this manner I used to repeat the "Hill of Science," which imparted to my mind less of instruction than the most simple of "Mother Goose's Melodies."

Children should not be sent to school too young, they should first be taught by their parents at home the principles of right, the obligations of the moral law; for the seeds of religious truths must be sown early, thus fortifying the heart and mind to resist evil, when brought in contact with such as are found in every school, as well as in every larger community, who will endeavor to lead them astray from the paths of rectitude. But the child that has been rightly instructed at home, will be found to meet every enticement to sin, or to do wrong in any way, by this, to them, unimpeachable authority, "it is wicked, *for my mother says so.*"

But far otherwise is it with those which have hardly been taught the difference between right and wrong; for when not immediately under the eye of their parents, they will follow the bent of their own inclinations, and ever be led by the froward and designing, until both parents and teachers will fail to instil into their mind the first great lesson of life—*obedience.*

Again, the premature study of the dead languages, or any other than that of our mother tongue, is an error in the path of youth. First render deep and wide the natural channels of thought; for no one can excell in speaking or writing in a language in which he does not think; and as words are but the symbols of ideas, the necessity of understanding different languages is mainly that we may be able to trace them to their source, and thereby collect and bring down to the present, the knowledge of former times; and that we may have a clearer knowledge of the names and terms still retained in the original language, in which many of the sciences were first studied; but like the study of geology, which is necessary to give us a more perfect knowledge of the earth, does not particularly benefit the cultivator of the soil; so the dead languages serve only to give us a deeper insight into the origin of our own beautiful and far superior English language.

It is well to understand all knowledge, but let us begin and learn every thing in its proper time and place, and then we may have no fear of crippling or dwarfing either body or mind, and all become giants in intellect, and angels in heart and life.

Another great evil is our light literature, which is, like our tables, set out with every thing that can tempt the appetite of the most fastidious, with no one to preside and deal it out judiciously; but every one, both young and old, sick or well, told to help themselves, and the natural consequence is, that the young and inexperienced, like children at table, select the richest and most indigestible dishes, which should be used only as a desert, if at all; and this is why we see so many invalids of mind and heart, not possessing strength of mind and moral courage enough to stem the vitiated current of popular pride and fashion.

There are, however, many sober truths often presented in the lively and attractive garb of fiction, and were it not for the false coloring they are too apt to give to real life, it would be a pleasing way of imparting instruction, and be strewing the rugged road of knowledge with flowers. Two of the most glaring faults of most novel-writers, are in ascribing to their heroine, of the age of "sweet sixteen," a strength of mind and decision of character, which are but seldom acquired in a lifetime; and again, in representing marriage as the sole great end and aim of life, when we only then leave the quiet harbor of parental protection, to encounter the far more boisterous waves of the broad ocean of life.

But the bright angel of hope would buoy up my sinking spirits, and bid me look upwards, and away into the bright future, beyond the turmoil and tempests of earth, where she sits smiling and beckoning onward the weary pilgrims of this unhappy world; and to this bright angel let every despairing son or daughter of Adam, ever look with an eye of faith, and they will find beneath the shadow of her wings a safe refuge from grief and pain.

And now I would say a few words upon the importance of preserving and lengthening the morning of life, the bright spring-time of youth, which is now-a-days being shorn so much of its freshness; how beautiful and instructive is childhood, when all its sweet simplicity is preserved; but without this, children appear but as caricatures upon those of a larger growth, and cease to be pleasing or attractive, and are often repulsive, both in manners and appearance.

The ancient Romans prohibited their youths from wearing the "toga" or manly gown until they were fourteen years of age; and no doubt made them know and feel that they were but children till then; and all who wish to preserve a green old age must take care to let the dews of life's morning lie long upon the shady recesses of the heart.

It is with pain I hear people regretting that they are growing old, that their beauty is fast fading away, for, like the seasons, every stage of a well spent life, has its beauties and its pleasures, and old age should be to them whose minds are well stored with knowledge like trees in autumn, dropping their rich fruits and foliage for the benefit of earth and its children.

Let all remember this truth: that a rough and uncomely exterior cannot long hide a beautiful soul; and had we less of pride and more of the simplicity of the child, that loves its grandmother no less because she is old and wrinkled, we should not be so often captivated by the mere exterior, but would learn to perceive the far more important and lasting beauties of the spirit within.

But it is sad to see those who have neglected the cultivation of their minds, and have been content, like a butterfly, to display their personal charms to an adoring crowd, which the first breath of adversity will scatter far from them, alas! when too late, and their outward charms have fled, find that they have neglected to sow in the spring-time of life, the seeds of truth and knowledge, and are "left to beg in harvest and have nothing."

And now fair daughters of America (to you will be intrusted the welfare of future generations), make yourselves beautiful by adorning the mind with useful knowledge, and the heart with the holy principle of charity, and age, so far from impairing your beauty, will only add to it a purer luster, which will grow brighter and brighter, unto a perfect day. Edith Montressor.

An Example for the Queens of California.—As American farmers are lords of the soil, they, of course, are kings in their own dominion, and consequently the women are queens, and this article will apply to them; at all events, it is an example worthy of imitation everywhere:

How a Queen Dresses.—The Queen, at the late meeting of the Evangelical Convention at Berlin, in Prussia, attended by the Princess of Hesse, and two other ladies of the Court, was entertaining the American and English ladies on the portico. I could not help wishing that more of my fair country women had been there to take a lesson in plainness of attire from this Queen of Prussia, and sister of the Emperor of Russia. She had no jewelry or ornament of any sort; even the bracelets around her wrists were simple bands of ribbon. She received us with grace and simple courtesy, and was evidently delighted with the opportunity of meeting so many Christians from distant lands. I am told by one who knows her private life, that she is a woman of pious and devotional habits. I think there is no doubt, also, of the King's sincere sympathy with evangelical godliness. All his appointments to ecclesiastical offices are made from this class of men, and he surrounds himself as far as possible with evangelical influences.—[Dr. McClintock.

[For the California Farmer.]

Old Maids.

"Some how or other, Edith, I hate old maids, they always give themselves so many consequential and sanctimonious airs; good for nothing but to sit in the corner and knit, or to pare apples, gather garden seeds, darn stockings, poke the fire, look after young school girls' love affairs, nurse the puny kittens, and trot mad, squalling babies."—[Extract from "Alice *tete-a-tete* with her friends on Thanksgiving Night."

Only listen! as if the above catalogue were not enough to furnish employment for a lifetime. Why, "old maids" are an actual necessity on the present stage of existence. If they were not forever knitting, what bitter wails from the woful proprietors of frost-bitten feet would on a cold bleak night like this, assail our ears, and our tables would be minus many a rare delicacy which now delights the epicurean palate, were we dependent upon those delicate fingers, so soft and fair, instead of having an "old maid" to pare the apples. Then the garden seeds must be gathered, and the fire replenished; and as for the young school girls, why in what endless enlargement might their love affairs be wrought, were it not for some benevolent Aunty, who skillfully and untiringly unwinds the skein of affairs, and weaves the tangled web into a fair-sounding tale, from which to draw a moral for the benefit of her innumerable friends, while mama, perchance almost unmindful of her child's existence, was paying her devotions at the shrine of pleasure.

And what a miserable life poor puss must lead among romping girls, rude boys, and tiny cions of the father's house, had she not some place of refuge, some sheltering lap and friendly hand to smooth her rumpled fur and allay her well-grounded fears. As for "squalling babies," we always thought they were the old maids' particular abhorrence, and supposed they belonged to the list of matrimonial ills; that their voices were raised in the hush of night for the mother's especial benefit, clothing her dreams with harmonious visions of elfs and imps, disguised in the form of angels. Old maids, indeed! I intend to join the fraternity as soon as they will admit me into their honored ranks, and then—why then, I *hope* to become a really useful woman.

But list ye, Alice! I shall not banish all love and gentleness from my heart; I shall not suffer self-love or ambition to supplant the earnest affection, I wish ever to maintain for fellow travelers over "earth's rugged pathway." I shall not believe the sweets of life have all turned acid and bitter.

But if home ties confine me not, I will hie to the sick ones couch, and seek to beguile her hours of their weariness. I will tell of fair fields through which I have wandered, and from which I have culled the flowers that I bring as my offering, and the song of the laughing waters which meander amid the toll grass, and the murmurs of the night winds, I will translate into pleasing melodies with which to woo her heart to pleasing thoughts and happy memories.

Where sunny faces congregate, and tiny feet trip lightly; where childish voices wake the echoes, and childish laughter vibrates o'er the heart-strings, I will mingle words of counsel and teach of heaven-born wisdom, thus striving to lead young hearts in their purity close to the feet of the Heavenly Shepherd. I will be kind to the poor brutes, also, for although God made them subservient to man, yet he taught us to be merciful, and he will render unto us even as we render unto them.

Shall earth's joys be unto me then as a sealed fountain, and shall not some hearts enshrine my name in their memory?

Ah! I have known old maids more gentle, more self-denying, more holy than this; and the sound of their gentle voices comes now "like the strain of a long-forgotten melody," bringing back joyous remembrances of childhood, and making me more strongly desire to emulate their hallowed virtues. Sallie.

January 16th, 1858.

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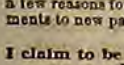

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Now is the time for Bargains.

COME EARLY!

J. McGLASHAN,
180 Washington street, next door to A. Kohler.
SAN FRANCISCO, Feburuary, 1858. 6-3m

HARVEST, 1858!

MACHINES AND IMPLEMENTS.

TREADWELL & CO.,

IMPORTERS,

N. E. corner California and Battery streets,
SAN FRANCISCO,

have now landing, and will receive by every packet from New York and Boston, the most extensive assortment of

FARMING MACHINERY
and Implements,

ever brought to this market, embracing all the

Latest Styles and Improvements,

which will be sold at lowest rates.....consisting in part of:

REAPERS:

MANNY'S COMBINED REAPER AND MOWER, WITH WOOD'S IMPROVEMENT..These justly celebrated Machines have become too well known in California to require more than a simple announcement where they can be had. We are sole agents for the Pacific coast, and none genuine elsewhere.

McCORMICK'S REAPER....This universally approved Reaper we keep constantly on hand, and are Agents of the Maker.

KETCHUM'S COMBINED REAPER AND MOWER....This Machine is now very popular—having been greatly improved the last two years.

BURRALL'S IMPROVED GRAIN REAPER. This Reaper cuts six feet, and is one of the strongest and most durable Machines in use.

SEYMOUR AND MORGAN'S REAPER; without the Raker attachment and all late improvements.

HUSSEY'S REAPER....Baltimore make.

PALMER & WILLIAMS' SELF-RAKING REAPER.

THRESHERS:

"HALL'S" 8 and 10 horse THRESHER AND SEPARATOR....This Machine we have had made for this season, with great improvements, and it will be the best *THRESHER* in market this year—34, 36 and 38-inch cylinders, and cannot fail to give entire satisfaction.

"SPENCER'S" 8 and 10 horse THRESHER AND SEPARATOR....This is one of the largest and most durable Machines that comes to California, and has been well tried, and found "good."

STEPHENSON & BIRDSALL'S 8 and 10 horse THRESHER AND SEPARATOR....A large, splendid Thresher, with late improvements.

WHITMAN'S 4 horse THRESHER AND SEPTRATOR....This is a very desirable Thresher for small Farmers. It is got up with great care, and will give good satisfaction.

EMERY'S 2 horse THRESHER AND CLEANER....Greatly improved over last year.

EMERY'S 1 and 2 horse THRESHER, WITH FAN MILL.

The above Threshers will be sold with or without Horse Powers.

"Haynes'" Heading Machines or Harvesters.

These Machines are in general use in the Western States, and are pre-eminently adapted to California.

HORSE POWERS:

SMITH'S 8 and 10 horse PLANET POWERS, WITH HALL'S IMPROVEMENT.

PERRAGO'S 8 and 10 horse PLANET POWERS....This is one of the most successful Powers in use; has taken a greater number of premiums in the Atlantic States than any other Power; is simple, strong, and durable.

WHITMAN'S 4 and 6 horse ROTARY POWERS.
BOGARDUS' 2, 4, and 6 horse do do.
FIELDS' 2, 4, and 6 do do do.
EMERY'S 1 and 2 horse TREAD POWERS.

This Machinery comes in compact cases, can be sent to any part of the State or Coast at small expense, and marked so that it can be easily set up.

Extra Castings, for all the above, constantly on hand.

The Celebrated Boston Steel Clipper Plow.

We have these Plows exclusively, and keep a stock on hand at all times. Extra points and parts can always be had.

This Plow can be run with half the power it takes for the "Peoria" Plow of same size, and must commend itself to all who wish to save "horse-flesh."

The Peoria Steel Plow

Constantly on hand.

These styles of Plows come 10 in a case, and the expense is very small in sending them to the remotest parts of the coast or interior.

HAY PRESSES—Several sizes; best makers.
Do. CUTTERS—Several sizes and kinds; hand and power.
HORSE RAKES—wood and steel teeth; 8, 10, and 12 feet.
GRANT'S GRAIN CRADLES—In cases of one dozen each.
Do. FAN MILLS. Also, the Boston Mill.
CORN SHELLERS—Hand and power.
Scythes and Snaiths—best steel Scythes and Lamson's Snaiths.
Hay and Barley Forks—2, 3, and 4 tine; of best makers.
Carpenter's Patent Wire spring-Tooth Horse Rakes, 10 to 15 feet long, with wheels, and seat for driver.
Ox Yokes and Bows—all sizes.
Churns—Thermometer, Dash, and Cylinder; also, Dog Powers for do.
Garden Barrows. Cauldrons and Furnaces. Cultivators.
Horse Hoes. Seed Sowers. Harrows.

Field and Garden Seeds

Of every description, *via* the Isthmus—this year's growth (1857).

Steam-Engines, 4 to 15 Horse Power.

Suitable for Ranches or Mining purposes.

Portable Flour Mills and Mill Stones—Noyes' make. All sizes, 16 inch to 4 feet.

Belting, Bolting Cloth and Packing—All kinds and sizes of the above.

HARDWARE—The best stock in the State.

MINING GOODS—All kinds in use.

COOPERS' AND TANNERS' TOOLS—Full assortment.

Baling Wire—Annealed.

Hay Rope—Best Manila.

Grindstones—Best dressed Nova Scotia; from 6 inches to 4 feet diameter, packed in casks in sawdust.

Wire Fencing—A neat article for inclosing Gardens, Heneries, &c. Also, for Ornamental Garden work, Grape and Rose Trellises.

Wooden Ware—In great variety: Tubs, Pails, Buckets, Measures, Baby Cabs and Wagons, Peach and Strawberry Baskets, &c, &c. 9v-4

Grand Chess Tournament.

With a desire to promote the noble science of Chess playing, we cheerfully give place in our columns to the Plan of the Committees which are announced in the following circular.

When this game and the game of billiards shall be introduced into our wealthy families, and all families that can possibly bear the expense of fitting up rooms appropriate for such games, then will many other games and sports of an objectionable character be laid aside by individuals; and we believe there are many cases at the present time, where more money is wasted yearly by persons, than the cost of a family billiard room.

We are confident that the fitting up of rooms for games of this kind, where the females of a family could participate, would tend much to increase physical beauty, as well as develop the highest faculties of the mind; and when a proper attention is given to such subjects, we shall see places of dissipation connected with these games dried up, and a higher tone given to society; for these are games that rightly direct the physical and moral nature of man, and aid in the highest degree to develop the powers of the mind. We wish the greatest success to this convention of mind, of skill, and of science:

SAN FRANCISCO, March 1, 1858.

EDITORS FARMER: I beg leave to submit to you the accompanying Circular, embodying the plan upon which a Grand Chess Tournament is to be played in this city, commencing on the 20th inst. Your coöperation in aiding to make it worthy of California, and the noble game which it seeks to promote, upon these shores, is earnestly solicited. All communications should be addressed to the undersigned. Your obedient servant,

WM. R. WHEATON,
Pioneer Society's Rooms, San Francisco.

COMMITTEE OF MANAGEMENT.—William R. Wheaton, B. F. Voorhees, W. Schleiden, Charles Mayne, Willard B. Farwell, Thomas Byrne, M. Elias, Selim Franklin, Edward Jones, Geo. Pen. Johnson, R. H. Bacon, D. S. Roberts.

President, Selim Franklin, Esq.; *Vice President*, W. Schleiden, Esq.; *Corresponding Secretary*, Wm. R. Wheaton, Esq.; *Recording Secretary*, Thos. Byrne, Esq.; *Treasurer*, B. F. Voorhees, Esq.

COMMITTEE OF REFERENCE.—D. S. Roberts, W. B. Farwell, and W. R. Wheaton.

COMMITTEE ON PRIZES.—Geo. Pen Johnson, W. Schleiden, and B. F. Voorhees.

COMMITTEE ON PROBLEMS.—D. S. Roberts, M. Elias, John Shaw, Edward Jones, and Charles Mayne.

COMMITTEE OF ARRANGEMENTS.—William R. Wheaton, W. Schleiden, W. B. Farwell, Thomas Byrne, and R. H. Bacon.

COMMITTEE OF COÖPERATION.—*Sacramento*, A. Despecher, Dr. B. B. Brown, Dr. T. B. Baillie, M. M. Harvey, Dr. Ed. Autenreith; *Marysville*, E. S. Osgood; *Martinez*, Judge J. D. Carr; *Auburn*, Joseph A. Nunes; *Nevada*, T. H. Caswell; *Downieville*, John. E. Ager; *Petaluma*, P. Kalkman; *Oakland*, Rodmond Gibbons; *San Francisco*, Capt. E. D. Keyes, John A. Monroe, A. P. Crittenden, J. B. Haggin, S. C. Simmons, Julius K. Rose, John Shaw, O. Hoffman Burrows, Thos. H. Blythe, J. H. Gardiner, Jas. B. McMinn, Geo. F. Sharp, Jos. Mogridge, Otis V. Sawyer, John M. Freeman, Lloyd Tevis, Chas. J. Hughes, J. P. Nourse, Thos. D. Johns, John S. Ellis, A. B. Perkins.

PACIFIC CHESS TOURNAMENT.

The Committee of Management appointed to carry out the first Chess Tournament ever held in California, have adopted the following plan upon which it will be conducted:

The Tournament will be open to all comers; the players to be classified by the Committee of Management in the following manner, viz: The First Class to be composed of acknowledged first class players, receiving no odds from any others in the State.

The Second Class to consist of two divisions; the first division to comprise those players receiving from the first class players no greater odds than the Knight; the second division to embrace all others who may choose to enter the lists.

The entrance fee to be five dollars. The method of play to be similar to that adopted at the National Chess Congress.

In order to raise a sum sufficient to defray the necessary expenses of the undertaking, none but subscribers to the general fund will be admitted to the rooms during the progress of the Tournament.

After defraying the expenses of the Tournament, the balance remaining of the fund, will be expended for suitable prizes, to be awarded to the victors in the Tournament. Two to the First Class; and two to each division of the Second Class.

A prize will also be given for the best original problem that may be presented, of not less than three, nor more than five moves.

RULES AND REGULATIONS.

1. None but Subscribers to the General Fund will be admitted to the rooms, or allowed to participate in the play.

2. The names of all competitors must be sent in to Wm. R. Wheaton, Esq., Corresponding Secretary of the Committee of Management, on or before the 20th day of March, at 12 o'clock, M.

3. The combatants are to meet at the rooms on Monday, the 20th day of March, at 7 o'clock, P. M., when they will be classified, and paired off by lot. The playing will commence on the following day.

4. The games are to be played in accordance with the Code of Chess Rules, published in Staunton's Chess Player's Hand Book; and all disputed points referred to a Special Committee, appointed by the Committee of Management; whose decision must be considered final.

5. The hours of play will be from 12 o'clock, A. M., until 12 o'clock, P. M.

6. Any player failing to attend within half an hour of the time appointed, must forfeit one dollar to the Fund, for each and every non-attendance; and after three forfeitures he will be permitted to enter the lists again.

7. One game, at least, is to be played at a sitting; after four hours, however, at the request of either party, a game may be adjourned for one hour. All play will cease at 12 P. M., or as near that time as both parties in a game shall have played an equal number of moves.

8. In cases of unreasonable delay, the Committee of Management can limit the time to be consumed on any move, to thirty minutes.

9. Every subscriber of $2 50 shall be entitled to visit the rooms at his pleasure. Tickets for a single admission may be issued to subscribers at fifty cents each.

10. Every player entering the lists in the Tournament must consider himself *ipso facto* bound by all Regulations issued by the Committee of Management.

WHY is a loafer in a printing office, like a shade tree? Because we are glad when he *leaves*.

Wholesale Produce Report.

THE condition of the Flour and Grain Markets is such as to excite the attention of the curious. The journals of the day differ widely in their views. By the arrivals from Oregon, some 2000 barrels have come to hand, and more to follow. Any observer of movements at the present time cannot but see efforts made to keep the prices up; and while there is no question but that there is a much less stock on hand than a year ago this month, there is no doubt that we now have on hand in our State enough to carry us till next harvest, to which will be added several thousand barrels from abroad. And it is also evident that great economy is used among the masses, thereby saving considerable quantities by the use of other materials.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

March 11.

Wheat, ₱ cwt.	$5 00 @ $5 50	Potatoes, ₱ bag	$ 70 @1 00
Barley, "	1 55 @ 1 60	Sweet Potatoes, ₱ lb	@ 5½c
Oats, "	1 75 @ 2 00	Onions, ₱ lb	9 @10c
Corn, "	4 00 @ 4 25	Parsnips, "	2 @ —
Buckwheat, "	2 62 @ 3 00	Squash, "	1½@ 2c
Flour, ₱ bbl.	14 00 @ 20 00	Beets, "	1 @ —
Cornmeal "	12 00 @ 14 00	Carrots, "	1½@ —
Cabbage, ₱ ton	25 00 @ 30 00	Turnips, "	1 @ —
Hay, ₱ ton	12 00 @ 18 00		

Retail Prices at Washington Market.—March 12.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Brocoli, ₱ head	25@37c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	8c	Cranberries, ₱ gall	$1 00
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½@18¾	Apple Melons, ₱ lb	—
Lettuce, ₱ doz	50c	Pumpkins	4c
Radishes,	50c	Tomatoes, new, ₱	—
do yellow	50c	Onions, ₱ lb	12c
do black, ₱ bunch	12c	Dried Ochre,	$1 25
Cucumbers, each	25c	Marrowfat Squash,	4c
Turnips, ₱ doz	50c	Mushrooms, open grth	50c
Cabbage,	$1 50	do cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	37c	Parsley,	50c
Beets,	2c	Spinage,	15c
Carrots,	2c	Salsify, cultivated, ₱ doz	1 00
Artichokes, ₱ dozen	$1 50	Cress	37½
Asparagus ₱ lb	50	Red Peppers	50c
Gerlics	25c	Dried Herbs	50c

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@30c	Mutton, ₱ lb	25 @ 30c
Pork—rib, etc.	25c	Lamb, "	37c
Veal,	20 @ 25c	Pigs' Tongues	each 12c
Veal Cutlet	25c	Bacon, imported, ₱ lb	25c
Corned Beef	15c	do California,	22c
Smoked Beef	—	do Oregon,	22c
Pork Chops	25c	Hams—Cal. and Oregon	30c
Mutton Chops	25c	do imported	20 @ 25c
		Tongues, each	75c

POULTRY—GAME.

Ducks, each	50@75c	Snipe, ₱ doz	$ — @ —
Canvas-back "	$1 25@1 50	Hares, each	$1 00
Geese, each	$1 25	Venison, ₱ lb	—
do largest	$2 00@2 50	Quails, ₱ doz	$3 00@3 50
Chickens, each	$1@1 50	Rabbits, each	50c@$1 00
Turkeys, ₱ lb	37@50c	Squirrels, "	75c

FISH.

Salmon, ₱ lb	—@20c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	10c	do small	— @ 50c
Perch, "	15c	Soft Crabs	doz 62 @ 75c
Rock, "	12c	Mackerel, pickled, each	12c
Codfish	15c	do fresh,	—
Smoked salmon	16@20c	Shrimps, ₱ lb	37c
do herring	$2 00	Flounders	37@50c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor'a Butter, ₱ lb	62@75c	Cheese, ₱ lb	37c
Eastern "	50@62c	Lard, California,	30c
California Eggs, ₱ doz	62½c	do Eastern,	30c

FRUIT.

Apples, each	12 @ 50c	Pine Apples each	75c@$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5

AGRICULTURAL.

FIRST PREMIUM IMPLEMENTS.

TO THE FARMER
AND
Dealer in Agricultural Implements.

PLEASE READ.

HAVING erected a good shop, with facilities not heretofore possessed by any house in this State for manufacturing Agricultural Implements, I beg leave to announce that I am now prepared to receive orders to any extent in this line of business. I employ none but the best and most experienced mechanics, and use only the very best materials. In this way I hope to promote the interest of the good mechanic, the interest of the farmer, the interest of our young and growing Agricultural State; and at the same time that interest which is foremost with all mankind—self. I have had twenty years experience in the manufacturing business;

I ESTABLISHED THE FIRST SHOP,
AND
MADE THE FIRST STEEL PLOW

in the State of Wisconsin, in the dawn of her great agricultural improvement. I also

MADE THE FIRST REAPING AND MOWING MACHINE
AND
THE FIRST STEEL PLOW

Ever Made in this State;

Therefore, with my experience, and a knowledge of the wants of the country (which are different from most others), I feel confident that I can and will do much for the interests of the agriculturists of this county; and in my efforts I trust I shall meet with a good share of patronage from the farmer and all interested in this matter, and in the interest and development of the agricultural improvement of our State.

I design, and have under way, the manufacturing of

1,500 Cast Steel California Plows;

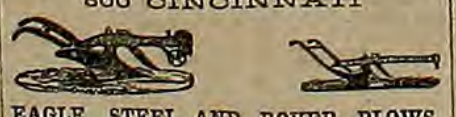
THE DEEP TILLER;
OR,
"QUEEN OF THE WEST;"

Of stock entirely superior to any ever worked before in this country. Also,

GANG PLOWS,
HARROWS,
CULTIVATORS,
FANN MILLS,
&c., &c., &c.

In addition to what I manufacture, I shall constantly be receiving implements from the best makers of the Eastern and Western States, amongst which are now due

500 CINCINNATI



EAGLE, STEEL AND ROVER PLOWS,

which stand, in point of true merit and worth, altogether higher than any others in the great agricultural State of Ohio.

☞ Please favor me with a call, and see for yourself, and be convinced that I am publishing no humbug, but simply facts as they are; and that your young State can, within itself, already provide the farmer with implements inferior to none now in use. All kinds of agricultural implements and machines repaired on short notice, and in the best manner, and on reasonable terms.

THOS. OGG SHAW,
33 Sacramento street, near Davis,
*** Shop corner Davis and Sacramento streets,
v8-7 6m San Francisco.

HORTICULTURAL.

THOMPSON'S
SUSCOL NURSERIES.
Situated on the Napa River, at Suscol Ferry.
NAPA COUNTY.

THE undersigned wishes to call the attention of the public and patrons of these well-known Nurseries to the present extensive stock of

FRUIT AND SHADE TREES,

GRAPE-VINES, etc;

Also a choice lot of *GARDEN and GREENHOUSE PLANTS, ROSES, SHRUBS, &c.*, Comprising all of the Very Best Varieties of Cultivated Fruits, such as

APPLE, PEAR, PEACH, PLUM, NECTARINE, APRICOT, CHERRY, ALMOND, QUINCE, and FIG TREES. GOOSEBERRY, CURRANT, and RASPBERRY BUSHES, &c.,

Together with a large lot of

Nut-Bearing and Shade Trees,

Consisting in part of Black Walnut, English Walnut (or Madeira Nut), Shell-bark Hickory, Elm, Weeping Willow, Locust, Sugar and Silver Maples, &c.

Grape-vines of all the Best Foreign and Native Varieties.

The Fruit Trees offered for sale are all budded and grafted from the best, most approved and popular varieties now cultivated in the United States and Europe: all of which are growing, and a large majority of which have fruited in our own orchards and vineyards, under our own immediate inspection.

Our trees are of one and two year's growth from Bud and Graft, thrifty and of large size; all of which have been grown *without irrigation*.

We would call particular attention to our large stock of Apple Trees, which for vigor of growth and beauty of form, cannot be excelled in the State.

Our stock of Garden and Greenhouse Plants, Roses, Shrubs, &c., comprise all the leading varieties most desirable for beautifying private gardens and residences.

CATALOGUES containing a full list of all the varieties, with a brief description of each, together with their time of ripening *in this State*, will be forwarded either by mail or express, to all who are desirous of purchasing trees.

Orders from a distance will be promptly attended to, and carefully packed for shipment.

Our prices will be as low as *reliable Trees, Vines, &c.*, of like quality, can be bought for in any Nursery in the State.

Our terms are CASH on delivery of the trees at the Nursery or *approved notes* for a short time, bearing interest. Parties desiring to purchase can apply either in person or by mail, or by Wells, Fargo & Co's Express, to

S. THOMPSON, at the Nurseries.

Or to S. PERKINS & Co., corner of Second and M streets, Sacramento; DERBY & BALDWIN, Petaluma; GOODMAN & Co., Napa City,—*Agents who will show samples and receive orders.*

☞ The above-named gentleman are our sole agents, in whom the public can place implicit confidence, and all who may favor them with their patronage can be assured that they are not getting Trees from *Auction Houses* and *Peddler's Wagons*. 21-3m

LAWTON OR NEW-ROCHELLE
BLACKBERRY PLANTS!!
PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now

OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)
BLACKBERRY PLANTS,

under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success*, and the setting out has often been entrusted to unskillful hands.

Printed directions for setting and cultivating are sent with every package.

GEORGE SEYMOUR & CO.,
South Norwalk, Conn.
v9-2 3m

Ravenswood Fruit Garden
PLANTS.
WHOLESALE AND RETAIL.

Brinckle's Orange Raspberry, $70 ₱ thousand, $8 ₱ hundred.
Col. Wilder Raspberry, do do
Cushing Raspberry, do do
Thunderer Raspberry, do do
Linnæus Rhubarb, $50 ₱ thousand, $8 ₱ hundred.

ALSO,

Blackberries: New Rochelle or Lawton, Newman's or Thornless, $15 ₱ hundred.
Strawberries: Hovey's Seedling, Boston Pine, Large Early Scarlet, $5 ₱ thousand, $1 ₱ hundred.
Currants: Black Naples and Cherry, $10 and $12 ₱ hundred.

ALL the above plants of best quality; we cultivate most of them for market fruits.

THE BRINCKLE'S ORANGE RASPBERRY, for market or garden, is considered the best of all Raspberries: is unequaled in flavor and beauty; flavor is rich and vinous; and color beautiful bright orange: a very vigorous grower; hardy and exceedingly prolific.

The Cushing and Col Wilder are the best for making jams, preserves, syrups, &c.

THE LINNÆUS RHUBARB is a new variety originated by Myatt of England, who also originated the Victoria, on which this is a great improvement in both *flavor* and *productiveness*.

Its flavor is deliciously aromatic and spirited, and it is entirely free from the toughness and stringiness which characterize the Victoria, but when cooked becomes a fine uniform pulp, like the most tender apple. The plant is a very strong grower, more productive than the Victoria, and very hardy.

We cultivate most of the above Fruits for market, and selected them from our Fruit Gardens, as the choicest varieties known. Brinckle's Orange Raspberry and Linnæus Rhubarb especially are of exceeding excellence.

Orders will be promptly attended to in the order in which they are received, and Plants packed in careful manner.

Terms cash. Bills payable on delivery of Plants to the agents, or order of the purchaser.

Our plants will be ready to ship any time between the first of November and first of April. Circulars with full description of varieties and testimonials, can be had at the office of the California Farmer, San Francisco.

FREEMAN & KENDALL,
RAVENSWOOD, L. I. NEAR NEW YORK,
54 William street, New York City.

"We have visited Messrs. Freeman & Kendall's Fruit Gardens, from which they are now offering to sell Plants; and we can say their Plants are of very superior varieties and well grown, the Orange Raspberry and Linnæus Rhubarb particularly; we take pleasure in recommending them to the public."

CHARLES DOWNING, Newburg,
16-3m] C. W. GRANT, Iona Island, bet. Peekskill and Newb'g.

Also Refer to our Neighbors:

GEORGE BEEBE, Esq. firm of Beebe & Co, Bankers, New York. WM. NELSON, Esq. of firm of Wm. Nelson & Son, Shipping Merchants, 66 South street, N. Y. JOHN G. FREEMAN, Esq. of firm of Goodrich, Freeman & Foster, 60 Broadway. WM. HASSELL, Esq. late Merchant, 48 Cliff street. J. LEE SMITH, Esq. of firm of Morgan & Smith, Glass Merchants, 48 Cliff street, N. Y. ISAAC C. KENDALL, Esq. 54 William street, N. Y. HON. MORRIS FRANKLIN, President of the New-York Life Insurance Co. 106 Broadway. PLINY FREEMAN, Esq. Actuary of the New-York Life Insurance Co. 21

HOTELS, &c.

ANTELOPE RESTAURANT, Sacramento.

NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.

The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the first order.

In addition to the Restaurant department, we have suites of Rooms, and single Rooms for Gentlemen Boarders or Lodgers, equal to any hotel in the city.

We shall at all times be happy to see our Friends.

Antelope Restaurant,
J street, *Sacramento*. [5]
J. D. TREAT,
CHAS. D. BROOKS

DAWSON HOUSE,
CORNER OF FOURTH AND J STREETS,
SACRAMENTO CITY,

This new and magnificent Hotel contains
TWO HUNDRED ROOMS,
Among which are a great number of
Large Single and Double, and Suits of Rooms,
Fitted up Expressly for Families.

SAMUEL KELLEY,
v8-15 Proprietor.

MANUFACTURERS, &c.

C. MAIN. E. B. WINCHESTER.

MAIN & WINCHESTER,
Manufacturers and Importers of

Harness, Saddles, Bridles,

WHIPS, COLLARS,
SADDLE WARE, &C.,
No. 82 Battery Street,
Between Long Wharf and Sacramento street,
SAN FRANCISCO.

N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-1 6m

HUCKS & LAMBERT,
Inventors and Sole Manufacturers of the
CELEBRATED
Patent Anti-Friction Axle Grease
For Coaches, Wagons, &c.

Manufactory ..... Natoma street
Depot ..... 97 Jackson street
v9-1 SAN FRANCISCO.

Premium Marble Works!

P. J. DEVINE & BROTHER,
K street, corner Sixth,
SACRAMENTO, CAL.

Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.

All kinds of Ornamental Work done with dispatch.
☞ Also, Calcined Plaster for sale. v8-18-3m

PREMIUM BROOM FACTORY.

JOHN A. WOLF, Manufacturer,
And Wholesale and Retail Dealer in
CALIFORNIA BROOMS,
Corner of Drum and Sacramento streets.

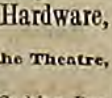
☞ Brooms of all qualities made to order and constantly on hand for sale at the lowest market rates, by
9-3m JOHN A. WOLF.

Churns! Churns!! Churns!!!
A Chance for Every Good Dairyman, that would Save Time, Money and Labor.

THE undersigned is now making the celebrated
THERMOMETER CHURN,
the style and quality that won the FIRST PREMIUM at San Jose, and a Churn that has won the approbation of the people.

Please come and see me at my WORKSHOP, and judge for yourselves. I intend to give you the CREAM of a Churn, and you will patronize me if you know which side your bread is buttered. H. G. PRATT,
Manufactory 46 Washington street,
7-3m between Davis and Drum.

HOBBS, GILMORE & CO.,
MANUFACTURERS
OF
BOXES,



Market street, between Beale and Main streets,
SAN FRANCISCO.

Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.
All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-2 3m

BUSINESS CARDS.

ROCHESTER
BEDDING AND FURNITURE STORE,
No. 179 Jackson street (Third Door below Kearny),
By JACOB SCHREIBER,

Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

UPHOLSTERING DONE.
The above deals largely in
PULU,
and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.

ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.

No. 179 Jackson street (3d door below Kearny),
Nearly opposite the International Hotel.
N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-1

J. T. MILLS. C. M. DOLL.

MILLS & DOLL,
IMPORTERS,
Wholesale and Retail Dealers in

STOVES,

Tin and Copperware, Sheet Iron, Hardware,
&C., &C.,
Brick Store, Main street, adjoining the Theatre,
STOCKTON, Cal.

Constantly on hand a good assortment of Cooking, Parlor, Air-Tight and other Stoves.

Roofing, Jobbing of every description done to order, in a manner that cannot fail to suit.

☞ Wind Mills made to order, cheap.
Stockton, August, 1857. v8-20 3m

L. HASKELL,
Dealer in

HIDES, WOOL,

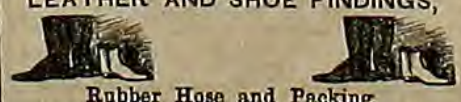
SKINS AND FURS.

☞ OFFICE AT MOORE & FOLGER'S
Davis street, between California and Pine,
SAN FRANCISCO.

AGENTS.

FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
PORTER & NICHOLS, Petaluma.
WM. ARAM, San Jose.
L. C. EVERELL, Gilroy.
R. EMERSON, Los Angeles. v9-14 3m

OTIS V. SAWYER & CO.,
IMPORTERS AND JOBBERS OF
LEATHER AND SHOE FINDINGS,



Rubber Hose and Packing,
LEATHER AND INDIA RUBBER BELTING
Hardware; Fairbanks' Platform and Counter Scales,
Douglas' Force and Lift Pumps.
97 Front street, corner of Merchant,
v7-17 San Francisco.

J. T. PIDWELL,
WHOLESALE AND RETAIL
FURNITURE

DEALER,
No. 140 North side of Washington street,
SAN FRANCISCO.
BEDDING, MATTRESSES, PALLIASSES,
Feather and Hair Bolsters, Pillows, Etc., Etc.
*** *Orders from Country Dealers and others, particularly attended to.* v9-1

DR. S. F. ELLIOT,
NOS. 4 AND 6
Court Block, Clay street,
v6-17 SAN FRANCISCO.

The Victoria Regia.

A FEW COPIES of this beautiful Flower, in all its stages of bloom, as illustrated in the Book of its name, for sale at the OFFICE OF THE ARMER San Francisco. 14

TRAVELING.

California Steam Navigation Company.

ARRANGEMENT FOR MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

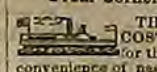
CARRYING UNITED STATES MAIL

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick;
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. E. Z. Clark;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for
Sacramento and Stockton,
Connecting with the light draft steamers for
Marysville,
Colusa, and
Red Bluffs,

For further particulars inquire at the Office of the Company corner of Jackson and Front streets.
v9-1 J. WHITNEY, JR., President.

Contra Costa Ferry Notice.
From Corner of Broadway and Davis streets.



THE new and splendid Steamer CONTRA COSTA, CAPT. JOHN FOURATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

SAN FRANCISCO.	OAKLAND.	SAN ANTONIO.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
4½ P. M.	3 P. M.	2½ P. M.

Commutation Tickets $10 per Month.
v9-1 tf CHARLES MINTURN, Agent.

Regular Dispatch Line
FOR HONOLULU.

THE Clipper Bark FANNY MAJOR,
JOHN PATY, Commander.
For freight or passage, having superior state-room accommodations, apply to A. T. LAWTON,
7 N. E. corner Front and Commercial streets (up stairs).

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer
—IN—
Watches,
Diamonds,
Silver Ware,
Jewelry, and
SILVER PLATED WARE

QUARTZ WORK
Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
SAN FRANCISCO.

☞ Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a
WATCH
MADE OF GOLD OF THEIR OWN DIGGING,
Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of
PATENT LEVER MOVEMENTS,
Ready for Casing. v8-23

HOME! SWEET HOME!!

WHEN you visit the States, remember "Oak Hall," the Pioneer Clothing House, established in Boston, Mass., in 1841, where you will find every article of Clothing and Furnishing Goods (on the one price system), necessary to complete a genteel dress, for the domestic circle, the drawing room, or the church. The stock is daily replenished with goods manufactured for the Wholesale and Retail trade, and offers great inducements to purchasers.

Nos. 28, 30, 32, 34, 36 and 38, North street,
BOSTON, MASS. v7-14 1y

Broom-Corn Wanted.

A LARGE LOT OF BROOM-CORN will be purchased by the undersigned. Samples of the same can be forwarded by Express, to JOHN A. WOLF,
16 Corner of Drum and Sacramento streets.

CALIFORNIA FARMER.

List of Agents.

[OUR SUBSCRIBERS can send money BY MAIL safely. Register at the Post-office, and the money will come direct and sure.]

WELLS, FARGO & Co., *at all their Offices in this State.*
LANGTON & Co., *at all their Offices.*
The FARMER can be found at the following places at all times:
J. H. STILL, *Washington street, San Francisco.*
ULLMAN & Co., *P. O. Building, San Francisco.*
J. W. SANBORN, *Benicia.*
THOS. T. HOOPER, *Postmaster, Benicia.*
M. M. RICHARDSON, *Suisun.*
J. M. DUDLEY, Esq., *Napa City and County.*
E. B. DAVIDSON, bookseller, Fourth street, *Sacramento.*
ROSENBAUM & VAN ALLEN, *Stockton.*
KIENAKI & BROTHER, *Stockton.*
H. D. MCCOBB, *Postmaster, Santa Clara.*
LOEWY & BROTHER, *San José.*
N. MARTIN, *Half-Moon Bay, will supply those who want papers.*
N. D. HILL, *Whitney's Island, Puget Sound.*

Foreign Agents.

A. O. MOORE, New-York City, *by whom Subscriptions and Advertisements are received—Office, at 140 Fulton street.*
GRAY, ADAMS & HOGG, *Nurserymen, Seedsmen and Florists, Kensington Road, London, will receive Subscriptions for this paper.*
M. DUSACQ, *Bookseller, Paris, will receive Subscriptions.*

*** Subscribers can always form Clubs and transmit by either of the Expresses, or with perfect safety by Mail.

THE LAW OF NEWSPAPERS.

1. Subscribers who do not give express notice to the contrary, are considered as wishing to continue their subscription.

2. If subscribers order their papers discontinued, Publishers may continue to send them till all charges are paid.

3. If subscribers neglect or refuse to take their papers from the office or place to which they are sent, they are held responsible until they settle their bill and give notice to discontinue them.

4. If subscribers remove to other places without informing the Publisher, and the paper is sent to the former direction they are held responsible.

5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facia evidence of intentional fraud.

☞ Postmasters would oblige, by a strict fulfillment of the regulations requiring them to notify Publishers, once in three months, of papers not taken from their office by subscribers.

Postage of the Farmer.—The Postage of the FARMER to any part of the State is only 6½ *cents per quarter, or 26 cents per year.* This is the lawful postage established by Congress and when more is exacted it is a violation o law

THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, MARCH 19, 1858. NUMBER 10.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 *Washington street (up stairs), San Francisco.*

TERMS.—*Five dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis.*

☞ *Advertisements in this journal will have a circulation and notice unequaled.*

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

The Proper Time to Plow.

EDITORS FARMER: In the FARMER of the 26th ultimo, I observed a letter on the proper time to plow, from Mr. Thomas J. Henley, the Indian Agent, which I consider one of the most valuable communications that have appeared in it for a long time. It is plain, practical, and to the point.

As I have been endeavoring to impress upon your readers: In consequence of the altered circumstances under which we are placed in California, we must adapt our system of Agriculture to those circumstances. This one lucid letter of Mr. Henley is of itself enough to prove it. Such men, by laying the foundation of a system adapted to our wants, do more good to a young State like ours than a hundred mere broachers of theories, perhaps as vague as they are impractical.

Not long ago, I read a well written treatise on the Agriculture of Tasmania (Van Dieman's Land), in which the writer stated his suspicions, that although the country was highly productive, he doubted whether the colonists had yet discovered the proper times at which to plant and sow. Tasmania is an old country compared with our young State. Let us not suppose that Mr. Henley must be wrong, because the practice which he recommends has not been more generally adopted.

Mr. Henley's system seems the first beginning of *summer-fallowing*—not what is called fallowing here, but a well-wrought naked summer-fallow, such as farmers in former times, in all countries, used to set down as the *ne plus ultra* of good farming; and the whys and wherefores of which the reader will find satisfactorily explained in Liebig's Organic Chemistry.

My father used to tell an anecdote of the first introduction of fallowing into the North of Scotland, which you will excuse me for relating, as it shows how trifling a circumstance produced an agricultural revolution among a people who are notorious for the tenacity with which they cling to their old opinions: Consequent on the Rebellion of 1745—when the Scots mistook the loyalty which was due to their Sovereign as the representative of Constitutional freedom, for a dangerous doctrine which claimed for the exiled family of Stuart a right to govern irrespective of how they discharged their duty—the Government deemed it prudent to quarter in the principal towns small detachments of English soldiers, for the purpose of watching the movements of the rebels in their ordinary transactions among the common people. One of those stations was the town of Banff, which is the chief town of, and gives name to, the County. As the soldiers had not much to do, and their discipline was not very strict, they used to stroll away to a considerable distance among the farmers. Perhaps they had instructions to do so. They also occasionally amused themselves by fishing on the Deveron, a respectable sized river which enters the sea at Banff.

On one of these occasions, a soldier who was thus engaged, either because the fish would not bite, or because, when a farmer's boy in his own merry England, he had seen a system of farming so much superior to the clumsy practice of the people among whom he now found himself, or that he thought he could screw out of some stingy boor a pot of home-brewed ale to wash down his not over sumptuous dinner, in exchange for the information which he could afford him—the event has transpired too long ago to be able to obtain correct particulars. Be this as it may, he concluded to call on the then farmer of Clayfolds, a farm which is situate on the banks of the river, in a very fertile district in the immediate vicinity of the far-famed and romantic Bridge of Alvah.

On calling on the "gash farmer," he told him, in few words, that he had not seen such fine land since he left England, and that he regretted much that he did not cultivate his fields in a more consistent manner, and asked him—why he allowed his best land to be so overrun with weeds? and why he did not fallow it? What did the simple countryman know about fallowing? He had never heard of such a thing. How was it done? What could he effect by fallowing? The soldier told him that, instead of the thin, scanty crop which he was sorry to see growing so choked with weeds on such land, he could raise more than double his present crop, and without a single weed to molest him. The farmer, like Desdemona, listened "with a greedy ear;" but the soldier concluded that his was too valuable information to impart without a consideration. It was not money, however, which he wanted. He had another predilection more characteristic of his cloth. Soldiers have always been noted for one of the qualities exhibited by Scott's "Donald Caird," being at least as intimately acquainted with "ilka wife that sells gude liquor," as the rules and practice of good farming. So he proposed to the farmer, that, for a Scotch pint (about two quarts) of Lucky Brown's knockemdown, he would teach him the whole art.

This Lucky Brown was the good lady of an alehouse, and in especial favor among the soldiers, in consequence of her having adopted a rule recommended by themselves—to put a measure of malt more, and a measure of water less, into her mash-tub—whence the appropriate name with which they had been pleased to christen her new bantling.

Perhaps the gudeman of Clayfolds was a good fellow of the order of Tam O' Shanter. Perhaps he concluded that it was not unlikely that the English, who had lately whipped them so soundly at Culloden, might be as much their superiors in the Art of Agriculture as they had proved themselves in that of War. Perhaps he was actuated by both motives. It is of little consequence what his motives were. The bargain was struck, and to Lucky Brown's they hied away together.

Whether the soldier did not *browbeat* the rude rustic of the North, from a pretence of devotion to the sovereign against whom the farmer's countrymen had so lately been in arms, or whether he *wheedled him* to get repeated draughts (from the "four-gill chap") of harder liquor than knockemdown, to satisfy the "lowan' drouth" of his comrades, my father, who cared as little for such orgies as you or I do, never mentioned. He merely related that the farmer stayed with the soldier all night, and came home with his purse empty. But he had got the worth of his money. Drunk or sober, let a Scotchman alone for that. The farm of Clayfolds, from that day forth, was farmed in a different manner. The fallowing, which had been recommended to him, was put in active practice. The first crop which he reaped from his fallowed land was more than double what he had ever gathered from it before. He became a rich man; and, till the day of his death, gratefully acknowledged that the best-spent money he ever spent in his life was at Lucky Brown's, among the drunken English soldiers.

AGRICOLA.

MILLERTON, March 9th, 1858.

[For the California Farmer.]

Facts About Plowing.

LAGUNEZ, March 8th, 1858.

MESSRS. EDITORS: I now beg leave to say, through your most valuable paper, a few things in reference to Wheat and Grain-growing in this part of the State. When I first came to this county, in 1852, I advocated that it was all-important to plow our lands in the spring-season for the next year's crop, and was met by this objection: that in this, California, the seasons were dry and hot, and the lands would be injured by the great drought and heat that prevailed in the summer season; therefore it would not do to plow and leave the ground so exposed, destitute of a covering by some kind of crop. Notwithstanding the argument made, I was desirous to know if such was the fact. I was inclined to dissent and differ in opinion from such notions. So in the spring of 1853 I tried the experiment, this being the first spring I had enjoyed in this State. The result was most astonishingly satisfactory. The ground so plowed was sown in December, fall of '53, and the yield was one-third to one-half more than the same land sown the same day, that was only then just plowed; and those of my neighbors who had opposed this mode of farming acknowledged their error and began to spring-plow to some extent.

Yet too little attention is paid to this branch of farming, so far as regards spring plowing, as I have stated to you and your readers in former years. And here let me say to your many readers that there is another serious evil in regard to plowing: Often the rains do not come until late in the season, and then not in sufficient quantity to wet the earth properly for plowing; yet the work is commenced, and hurried along with, in a very indifferent manner, and often, too, when the ground is entirely too wet on the surface and not to a sufficient depth. Often the land is cold and unfit to receive the seed sown, and more generally not plowed more than two and a half to three inches deep, and at this season of the year the crows and birds are very troublesome and get a great amount of seed. The result is a light crop, and not sufficient to reward the laborer for seed, time and money expended.

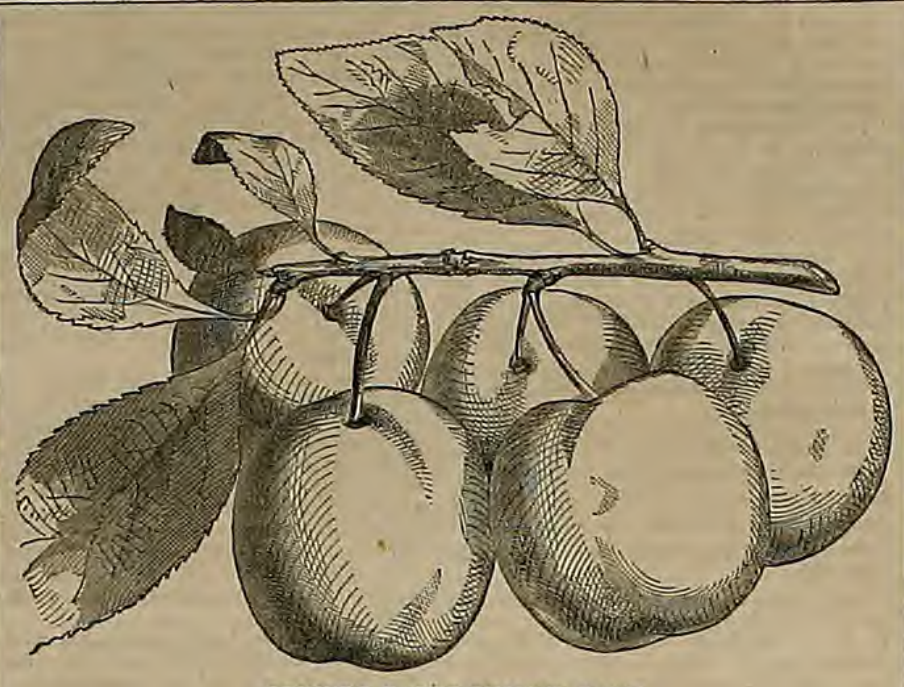
Now let us take another view of this subject. Suppose we all try one acre, if no more; plow in the spring, say this month; get one of Thos. Ogg Shaw's plows, made in San Francisco, large size, say the largest size; put to it three or four yokes of oxen, and plow from twelve to fourteen inches deep; two to three pairs of horses will do as well; and then sow seventy-five pounds of good clean seed in the month of September next; use a cultivator to cover with, or harrow well, then use a heavy roller to smooth down with, which will put the ground in a good condition to harvest and prevent the birds from getting much of the seed, also it will endure more drought; as also it does not take as much seed to sow early as when sown late, for the first rains are generally warm, the grain readily comes up and is not liable to suffer for want of rain during winter.

Now, friend farmers, if you will make the trial this once, and find me in error, you may publish my name to the wide world as a quack, and writing what I do not know to be a fact. And if any of you think I have not made reasonable statements, please call on me at my ranch, and I think the vail may be removed from your eyes. Last season I began to plow for fallow on the 10th day of January, and continued until the dry season forbade plowing. In the month of September I commenced sowing my fallow grounds. The first piece was sown in Barley; on the first day of this month the heads began to put forth, and notwithstanding for the last six weeks we have had only one light shower, the promise is good for a crop, and a good crop. On the first days of October I began to plant wheat, this also bids fair for a good crop; and all the lands that I plowed in the fall, and some of them sown on the same day that some of the fallow ground was, do not bid as fair for a crop, not being more than half the growth.

Here let me state that this fallow land was plowed from six to eight inches in depth. This season I obtained at the State Fair, from T. Ogg Shaw, one of his largest sized steel plows, fourteen-inch cut. It is also a deep tiller; I use with it a team of four horses, and when the ground is sufficiently wet plow thirteen to fourteen inches deep. If any doubt this, please call, and I will satisfy you on this point. In addition to this I have used a subsoil to some extent, and put that down thirteen inches below the bottom of the plow. And I am satisfied from actual experiment, we cannot till too deep. The deeper we till the more rain the land will endure and withstand the greater drought. Yet I wish to be distinctly understood, that although we may plow early, sow soon, plant good seed, and on good ground, yet if we have no fence or that which is not good or good for nothing, but to make breachy stock, our labors will be in vain.

More anon. I. D. MORLEY.

THE following is a statement of the affairs of the U. S. Branch Mint in this city, from the 1st to the 18th inst: Deposits—Gold, ounces, 72,004 69; value of same, about $1,296,000. Coinage—Gold, Double Eagles, $1,140,000; Silver, Half Dollars, $8,000.



PRINCE'S LARGE YELLOW GAGE.

WE present this week a cut of the above splendid fruit, that fruit-growers may have the true figure and description of it, and thus be able to distinguish it from the Green Gage, which it is often (very erroneously) called, the Green Gage being different in form, size, and color. We copy Downing's history and character of the above Plum as *the* history that is reliable:

YELLOW GAGE, PRINCE'S. P. Man.

American Yellow Gage (of some). White Gage (of some).

The Yellow Gage was raised, so long ago as the year 1783, by the elder Mr. Prince, of Flushing, L. I. It is very common on the Hudson river, but we do not find any description of it in Manning or Kenrick. We have noticed that it is sometimes confounded, at Boston, with the Imperial Gage, which is really quite distinct. Its great hardiness and productiveness, joined to its rich sugary flavor, make it a favorite sort.

Branches smooth, short-jointed, with glossy leaves, and forming a large spreading head. Fruit a little above medium size, oval, rather broadest towards the stalk. Suture a mere line. Skin golden yellow, a little clouded, and covered with a copious white bloom. Stalk an inch long, inserted in a small round cavity. Flesh deep yellow, rich, sugary and melting, though sometimes rather dry; parts freely from the stone. Ripens rather early, about the first week in August.

The growth of this plum is not only very different from the Imperial Gage, but the fruit of the latter is readily distinguished by its abundant *juiciness*, its greenish color, and the superior sprightliness of its flavor.

Triumphant Experiment.

THE trial of Willard's Patent Seed-Sower and Harrowing Machine was made, on Tuesday last, at Oakland, on the land of W. F. Boardman, Esq., in the presence of several gentlemen, practical cultivators, and mechanics also, and we are most happy to give the following brief report of the operations of the implement, and to which those present have been pleased to give their approval by the following

Report of the trial of the Patent Seed-Sower and Harrow, known as Willard's Patent, now just introduced into California by Dr. H. Hewitt, the owner of the patent right for California and Oregon.

WE the undersigned, having been invited to attend the first trial of the Patent Seed-Sower and Harrow named above, cheerfully bear our testimony to what we have witnessed, believing it to be the most successful experiment ever made in California with an implement of this character.

The first trial was upon a piece of rough ground of about half an acre, which was to be planted with wheat. The implement being entirely new, just landed from the ship, no opportunity had been given to put it in perfect working order; yet so excellent was its operation, that all present were more than satisfied at the completeness of the work.

This implement is constructed similar to many large seed-sowers upon wheels, with this exception: the seed-box is a round zinc cylinder, having rows of triangular holes, which can be gauged to sow any number of pounds per acre required. Below the grain cylinder is a smaller one for grass-seeds, so that fields of grain and grass can be sown at the same time. Below these, supported by flanges, are two sets of rollers, having wrought-iron teeth of six inches long, which are screwed in. These rollers having separate action, relieve the strain on the machine. These rollers and teeth are the harrow, which is made to revolve by means of a chain passing over a grooved iron wheel, inside the main wheel, then crossing and passing over the groove also upon the rollers, reversing the motion of the harrow, and thus, by a direct front action, and a rapid pressure upon the soil and the lumps of earth, completely pulverizing them. We should mention that the driver sits in an iron chair upon the machine, where, with perfect ease, he can guide and control every part of the implement.

By this first experiment we noticed the grain was very evenly sowed, and most admirably harrowed in, leaving original rough, lumpy land, smooth and pleasant to the eye.

A second trial was made in sowing barley, upon a piece of black adobe land that had been plowed several days, and was in large hard lumps, many larger than a man's head. A portion of this ground was sowed; and we cannot but express our satisfaction at the wonderful manner in which the hard lumps were crushed, and the rapidity and ease with which it was done, thus sowing the grain even and crushing the lumps of earth in a way that any other machine would fail to do.

A third experiment was made in harrowing a piece of land over the second time, to show the power of this harrow to crush and pulverize the hard adobé land so common to California, and which all former efforts, by any kind of machinery, have always failed to do. In this trial a piece of the same lumpy adobé land was taken. All present examined the lumps, and we could not believe it possible they could be broken by a harrow; but the first time passing over, broke and crushed the greater portion of them; the second time completely crushed them, leaving the soil as smooth and even as a portion of our vegetable gardens; and this, too, by the side of the same soil, on the same lot, of the same plowing, where a heavy harrow, with an extra weight of 200 pounds, had been tried three, four, and six times over, without effect. This result was most complete, and gave us all very great satisfaction.

Another grand feature of this excellent implement was, the complete and entire destruction to the weeds, grass, &c., upon the land; the harrow tears and tosses them over and over, separates them from the soil, and throws them back upon the land as if they had been shaken out by hand; and in not a single instance did the harrow clog or become impeded in its progress by weeds or lumps of earth, but performed its work to the admiration of all present, and we feel called upon to express our decided and warm approbation, and to recommend this admirable implement as worthy the attention of all the friends of agriculture on the Pacific coast.

J. BIDWELL, of Chico;
CALEB S. HOBBS, of Hobbs, Gilmore & Co.;
WILLIAM S. GREEN, of Colusa;
C. W. DRURY, of T. Ogg Shaw's works;
HENRY GERKE, of Lassen Ranch, Deer Creek;
E. E. BOICE, of Oakland;
C. L. NORTH, "
And others.

Having been invited to be present to witness the trial, to all the above we give our hearty approval and earnest sanction.

We should not omit to mention that refreshments were politely provided for the hungry at the house of Mr. Boardman.—[Editor Farmer.

RESULTS.

The trial proved the following facts:

1. The perfect adaptedness of the grain-sowing cylinders to the *equal* and *even* distribution of the seed.

2. The revolving harrow proved to be equal to the complete pulverization of every kind of soil, from the sandy loam to the hitherto intractable adobé, dried baked lumps of which, on being thrown before the cylinder harrow, were instantly pulverized.

3. The power to operate the machine is no greater than that required for the common harrow, viz., one pair of farm horses.

4. The sods, whether of grass or weeds, are completely broken up, and the latter entirely freed from earth, thrown behind the harrow and left on the surface.

5. Its revolving motion keeps it free from the adhesive adobé soil, as well as from stubble and roots; these latter are thrown behind and left on the surface.

GRAND SUCCESS OF AMBROTYPING.—A case of interest was made known to us a few days since, where a trial of a peculiar kind was made of the durability of one of the ambrotypes of Vance. A lady and gentleman who were passengers on a vessel wrecked on the coast of Mexico, having barely escaped a watery grave, had their trunks washed ashore after the vessel went to pieces. In one of the trunks was an ambrotype of an only son, which they had procured just before leaving San Francisco. Some of the trunks were broken open, and their valuables strewn along shore in a worthless condition. They sought for the valuable remembrancer, but hardly dared hope to find it bearing any likeness, as it had been in the salt water two days; but judge of their surprise and joy when finding it, although the case was so saturated as to drop off, *the likeness was perfect and the picture uninjured.* It was brought back to this city to be now framed. This picture is a proof of the success of this art as practised by the artist who made it. It can be seen at Vance's gallery as it came. The vessel wrecked was the schooner Roscoe, that went ashore during a gale at Ventosa, the port of Tehauntepec, last April. As an act of justice to a deserving artist, we make known these facts as they were communicated to us by our friends, who have just returned.

SWEET POTATOES, GOPHERS, ETC.—In the communication published last week, relative to the Carolina potato, the writer intended to say that the business of importing and growing them was conducted by Rumford & Brother, instead of himself alone. They also desire us to state that they find sirup is better than gum arabic, to mix with strychnine, when applied to vegetables for the destruction of gophers. We desire most earnestly to receive all such facts from practical men, that we may spread them before the people.

The Seed, the Stock, and the Graft.

By Wm. Mundie, Landscape Gardener, Hamilton, C. W.

There are very few people to whom a portion of good fruit is not both grateful and beautiful, if partaken of with propriety; and there can be but very few, who are in any way engaged in the cultivation of the soil, but will have an interested as well as a pleasurable desire to grow some one or more of the fruits which thrive in our climate.

Fruit also forms (or should form) a very considerable staple in every market; and while its cultivation gives remunerative employment to the growers, it also forms one of the best and healthful of exercises for the amateur. From thus viewing the importance of good and productive fruit-trees to the country generally, I have been led to write the few following remarks, which, if but pointing in the right direction, may be beneficial in drawing attention to the subject.

The propagation and raising of the various sorts of fruit-trees for the stocking of orchards and fruit gardens, is a business of considerable magnitude, and there are few businesses regarding which so much trust has to be exercised by the customer as with the tree-grower or nurseryman. A considerable time is required to prove what he has got, and seeing that the price of the trees is not the one-hundredth part of the loss should disappointment ensue.

In the earlier settlement of this country, orchards (as many evidences yet existing testify) had been mostly raised from seeds of the various fruits intended to be grown; many varieties of fruit were thus raised. Indeed, scarcely are there to be found two trees with fruit alike in the older orchards which had been thus raised; yet mostly all were of an inferior quality. Now and then, a tolerably good fruit would be got arising, probably, from having been cross or hybrid bred between two pure, or nearly pure, original (but different) sorts, the properties of which in combination were fitted to form a right consistency for a good fruit; but this was chance.

A little later, grafted and budded trees had been introduced—that is, trees grafted or budded with cions or buds (from any good sort that it might be wished to increase) upon a young seedling tree or stock. This process, which is now well understood, most admirably answers the purpose of propagating and multiplying good varieties, with the certainty that they will be identically the same sorts as the parent trees from which the cions or shoots were taken. In respect to general principles of working, this process is complete; but I consider that much has to be learned and observed before we have the full benefit of its very adaptable qualities for increasing and preserving our fruits pure and productive.

In all well regulated nurseries, the different sorts of trees are marked with either names or numbers on the ground where they stand, and, generally speaking, very great care is taken to have the kinds true to the names given with them; and, except from any accidental mistake (which, under the best regulations, will sometimes occur), many, I believe, are worthy of every confidence. But then, these names and numbers only speak truth as to the sorts from which the grafts were taken.

Now, without attributing other defects than those of the present routine of practice, and, of course, a desire on the part of nurserymen and tree growers to raise as large a quantity at as cheap a rate, and in as short a time as possible, I consider that there is a very great oversight in the present mode of propagating and raising fruit-trees, and which, in my opinion, lies in the indiscriminate way in which the stocks (or seedling trees to graft upon) are raised and used. For instance, in the case of apples, if a cider-mill is near, a quantity of seeds is very readily obtained; but such seeds are probably from fifty or one hundred varieties, most of them having pedigrees, connections, relations, differences, and affinities to others, and to and from each other, inextricable beyond all calculation. They are sown and grown, of course, indiscriminately, and the further probability is, that many of them may be already hybridized with, and allied to, the sorts which will be grafted or budded on them, and presuming that the stock exercises a most decided influence on the graft, and also on the quality of the fruit, but, more especially, on the health and productiveness or unproductiveness of the trees, and that, notwithstanding the goodness or productive quality of the sort which may have been grafted from, such indiscriminate amalgamation as this must be detrimental and deteriorating.

Some practical nurserymen say, that by the root-grafting system, the unsuitableness of stocks to grafts is done away with, from the graft itself rooting into the soil. I am of a different opinion, because I think that the rooting of the graft rather aggravates the difficulty than otherwise, as, then, there will be two distinct sources through which the tree will be supplied with sap, the amalgamation of which may be very injurious to either health, growth, productiveness, or quality. With other fruits which come under the process of budding or grafting (as with the apple), the procedure has been pretty much the same, and need not be enlarged on.

The pear, when budded on the quince stock, has shown us some lessons in the direction aimed at in the foregoing, as many sorts of the pear do not succeed on quince stocks, which, on pear stocks, are thrifty, and good bearers. This can only be attributed to the influence of a stock which is not fitted for them. In other sorts, failures occur on pear roots, but, no doubt, from a similar cause.

By great attention and care in the proper hybridizing and crossing of the different sorts, the French and German growers have succeeded in raising many new seedling varieties, possessing first-rate qualities while on their own roots pure, or when grafted upon suitable stocks, but which also get much deteriorated by being grafted on unsuitable stocks. Many good American seedlings have lately appeared, which, if thus indiscriminately matched in grafting, must share the same fate.

By gathering seeds which may have been hybridized by insects, or in any other promiscuous manner, some good pears may be raised, but only by the merest chance; and the chances against it are manifold.

By a like hypothesis, I have been led to believe that the indiscriminate manner in which seedling stocks are raised, reduces the productiveness, the size, the flavor, and also, in a very great degree, the constitutional health and vigor (or hardiness) of many of our fruit trees, to be, in a great measure, a matter of chance, dependent as to whether any particular sorts of grafts may happen to have been put upon stocks suited to them; and I suppose there will be but very few who will think otherwise than that their chance of being so placed would be but very slender indeed.

Nurserymen and fruit-growers certainly deserve well for having introduced many fine sorts of fruit into the country; whether for self-interest or philanthropy, matters not, as, in either case, the country is benefited. The progress made in propagating has also been great, but, by reason of those oversights which I have been endeavoring to point out, I think we have been (and are yet) working greatly in the dark, and making success more a matter of chance than it otherwise might be.

As a commencement to improvement, the adaptation of properly bred stocks to the various sorts which it may be wished to grow, might be the first aim; and, in my opinion, the nearer thorough-bred (borrowing a term), or bred as nearly as possible in a direct and pure line from the crab-apple, pear, or plum, etc., so much the more likely are we to have success in producing healthy, hardy trees, and clean, handsome, and high-flavored fruit. This one branch of the improvement is of itself a great work, and must also be a work of time and experience; but the importance of such a work ought to be sufficient to enlist the united efforts and energies of all who are interested in fruit-growing, and who is not?

I have not written the foregoing remarks as pretending to impart any definite information on the subject (in detail), as neither time nor opportunity has been had in order to experiment for that purpose, and the subject is of too much importance for random conclusions. I have only endeavored to point out a problem, the working out of which is of great interest, but which, if properly taken up by nurserymen and horticulturists, may be solved to much advantage, and which, I have every reason to believe, will account for many of the discrepancies and difficulties hitherto experienced with fruit and in fruit growing.

New Product—Chufas, or Earth Almonds.

We give the following notice of this new product which we find in the Ohio Cultivator, with the hope that if any of this species of roots have found their way into our country, we may hear from them:

Some wise man, in an Eastern publication, has tried to make himself merry at the expense of Mr. Lum of Sandusky, in regard to Chufas, contending that it is identical with a certain wild grass, which is a great pest when it gets a foothold; and proposing, or, at least, mildly suggesting a reference to lynch law, as a punishment for unfortunate Mr. Lum. I had procured some seed myself from Mr. Lum, and saw at once the egregious error of the Hotspur, and felt an inkling to take up a lance for the side of truth; when, very opportunely, appeared a more able correction from the Patent Office, whence the seed originated. And I perceive they are so well convinced of the value of the Chufas, as to have ordered 100 bushels for distribution.

As few appear acquainted with this new product, I am inclined to give my experience with it, partly to give and partly to acquire information. The seed is a little tuber about three-fourths of an inch in length, and tastes richer and sweeter than a chestnut; the stalks that grow from it look like a rank grass, and, it is said, make good hay. Of this I was not aware in time, and put mine on the compost heap.

I planted but 100 tubers in rows, the seeds about ten inches apart. The yield, both of tubers and stalks, was most astonishing; of the former I gathered near half a bushel, leaving quite a quantity in the ground, and the rows presented a thick mass of stalks from end to end, it seems to me at least 100 stalks to each tuber planted, the spires being about two feet high, and falling over gracefully.

But now let me suggest a hint, which might also be useful as applied to other things. By way of experiment, I divided my seed, and planted in two kinds of soil—the one a sandy loam, inclined to wet, and the other a friable clay, both well-manured. The appearance and product of the two pieces were the same; but the quality—how different! On the clay the nut was rich and particularly sweet, on the sand it was rank, more woody, and not near so sweet. It is said, however, that the Chufa loves sandy land, even quite poor, and I attribute my failure as above to too much wet. (That wet spot has just had a good stone underdrain presented to it.)

Much might be speculated here as to the different experiences and opinions of men on the same thing in agricultural matters, owing to certain causes at work, not brought into the account, because not seen.

Singular Method of Finding Drowned Persons.—The London papers relate that an agricultural laborer, named Solomon Doford, was drowned at West Cowes, Isle of Wight. A "novel process" was used for the recovery of the body by one of the coast guards. He assured the bystanders "that if the party was drowned in the neighborhood he would discover the body by means of a new loaf of bread, in which should be deposited three ounces of quicksilver, when the loaf would float till it rested over where the body might lay." However extraordinary it may appear, the experiment was tried, and on the loaf becoming stationary, a boathook was put overboard beneath it, and brought up the body. The man states that this is the fourth instance in which the experiment has been tried by him with success.

Vinegar.—The juice of one bushel of sugar beets, worth twenty-five cents, and which any farmer can raise with little cost, will make from five to six gallons of vinegar equal to the best elder wine. First wash and grate the beets, and express the juice in a cheese press, or in any other way which a little ingenuity can suggest, and put the liquor into a barrel, cover the bung with gauze and set it in the sun, and in fifteen or twenty days it will be fit for use. By this method the very best of vinegar may be obtained without any great trouble, and I hope all who like good vinegar will try it.—[Ex.

Rules for Growing Old.—I am now an old man. I have seen nearly a century. Do you want to know how to grow old slowly and happily? Let me tell you. Always eat slowly; masticate well. Go to your food, to your rest, to your occupations smiling. Keep a good nature and a soft temper everywhere. Never give way to anger. A violent temper of passion tears down the constitution more than the typhus fever. Cultivate a good memory, and to do this you must always be communicative; repeat what you have read; talk about it. Dr. Johnson's great memory was owing to his communicativeness. You, young men, who are just leaving college, let me advise you to choose a profession in which you can exercise your talent the best, and at the same time be honest. The best profession is the ministry of the Gospel. If you have not talents to be a minister, be a lawyer, but be an honest lawyer.—[Rev. Daniel Webster.

The Farmer, Manufacturer and Merchant.

The following wise counsel we find in the Wool-grower's Report, published by A. Meader, Esq., Cleveland, Ohio. Let but such sentiments as these be inculcated into the minds of our people, and we are safe:

Times like the present should lead the Merchant and Manufacturer to reflection. It is a fruitful time for thought. Events beyond their control, have in many instances, divested them of every dollar they could have called their own three months ago.

Adversity should not deter; misfortune should not discourage; misplaced confidence should not paralyze your efforts; you are engaged in a worthy calling. Rise above the embarassments which, perhaps, in forecast you could have avoided, and the lesson so suddenly and severely taught, will prepare you to cope more successfully with whatever of adversity may beset your future path. We would caution you not to yield to the adverse circumstances which surround you. Let *manliness* govern your actions, and you will soon rise above and swing clear of all the shoals which now obstruct your course.

Yield not your places to the inexperienced and incompetent. Pursue the onward course with steady head and hand, and success must ultimately crown your efforts.

We would also extend the same caution and advice to the Farmer. Let no tempting prospect induce him for a moment to think of abandoning his pursuit. What profession or pursuit so independent as the farmer's? Who so happy as the farmer may be?

To the thousand young men who are constantly crowding our cities in pursuit of a calling which they foolishly regard more honorable, we would say, remain where you are, as tillers of the soil, and if you do not make many thousands in a year, you will if industrious, be sure of steady accumulations, and rest assured that a panic or revulsion will not sweep away in one day, the avails of years of labor, and what is more important, you will lead a better and a happier life, and your days of usefulness will be prolonged.

A change in the foreign or domestic market entirely beyond their control, may render bankrupt the merchant and the manufacturer, although they have done everything which energy and industry could do to insure success.

But what has the intelligent farmer to fear? His capital is invested in the solid earth. He draws on a fund which has never wholly suspended or repudiated; his success depends on no earthly guarantee, but on the assurance of that great and beneficent Being who has declared that whilst earth endures, seed time and harvest shall never fail.

The Palma-Christa, or Castor-Oil Bean.

This plant, of which but little use has been made, excepting for the oil, is being brought into use in Europe for various other purposes, and made to bear an increased value. Whatever may be its product in other States, or however large and luxuriant the plant may grow elsewhere, California can beat the world in growing this valuable plant. We have seen plants growing in avenues, like trees, measuring fifteen and eighteen feet high, and the size of a man's arm in diameter, loaded with large cones, 12, 18, and 24 inches long, each tree yielding large quantities of the bean.

M. Bervis, a French chemist, says, in Hunt's Merchants' Magazine:

"By distilling castor-oil upon concentrated potash, the sebacic acid and caprylic alcohol are extracted as separate products, which may be turned to a good account. The sebacic acid having a high melting point, may be employed, instead of stearic acid, in the manufacture of candles, and if it be mixed with stearic acid, the hardness and quality of the candles are greatly improved, and in appearance they resemble porcelain. It is possible to use caprylic alcohol in all the purposes to which ordinary alcohol is put, particularly in illumination, and in the composition of varnishes, and from it certain other compounds may be derived, of remarkable odor, similar to those which are at present largely used in commerce."

The French people expect that this discovery will prove of great advantage to the farmers in Algeria, since they can produce from a given quantity of land three times as much castor-oil as they can olive-oil, and twice as much as of palm-oil, both of which productions afford good compensation to the cultivator. Shall we not make it equally profitable in this country?

We hope more attention will be given to this plant, in California, the present year.

Granulation of Butter.—The clipper ship Neptune's Car, which arrived in this port lately, has discharged a large quantity of butter. This article is said to come out in uncommon fine condition, notwithstanding the ship was obliged to go into Rio on her way out, she having sprung a leak, where she was detained a considerable length of time. Much of the butter heretofore imported to this market has become granulated on the passage, a condition generally attributed to the heat of the climates through which it had passed. But the fact of the Neptune's Car having been detained for so long a period within the tropics, and this part of her cargo suffering no detriment, has led some of our merchants to think this granulation of butter is produced by other agents than heat, as for instance by the effluvia of guano, from the effects of which the hold of a vessel can never be entirely freed by any purifying process yet discovered. As this is a problem of some importance to the mercantile community, it would be well the matter were thoroughly investigated. Facts sufficient to establish or dissipate the theory suggested could easily be arrived at. [Times.

The Best Inheritance.—In ability to help one's self, manly principles, and a good constitution. Infinitely more valuable are these than beauty, birth, or blood. Beside them, wealth and fame, and position, pale away in darkness, when they have come down from father to son; because they may be lost, and are ignobly lost in countless instances. But with these—health, manliness, and self-sustaining power—wealth is created, a name may be founded as lasting as that of the Cæsars, and a standing among men secured of more honorable mention than the coffers of all kings could purchase.

These things being true, the wiser policy of parents is, not to work themselves to death, in order to leave their children perishable thousands; but, by judicious teachings from infancy, show those children how to take care of their health, and how to make a living for themselves.

Theatricals.—No. 1.

[We shall present from time to time a series of familiar letters upon the Drama and those who personate the Drama. The design is not to enter into any elaborate criticisms, but to present the subject in an interesting manner, so as to awaken attention, and with the hope of doing good. We ask attention of our readers to our new correspondent, who will take up this theme, as one familiar with the subject, and who will hereafter give a more particular attention, as one who knows "Queen Bess."]

Hearing so much of Mrs. Wood's popularity at the Bay—her grace and beauty—I thought I would visit the Theatre, and judge for myself. The performance commenced with "The Little Treasure," in which Miss Grattan and Mr. Courtaine played the principal characters. Miss Grattan is passably fair, with considerable sprightliness and grace; and dresses very neatly. Mr. Courtaine played Walter as if for the first time in his life; he was dressed in a good suit, his gestures were very awkward. Walter is a modest and timid man, yet he is a gentleman. But for Mrs. Middleton, her style of dress for the old lady was perfect. The tones of her voice as she addressed her granddaughter were so perfectly natural, that you almost forgot you was looking at a play, and shows her to be mistress of her profession. She has more genius and greater conception of character than any lady who has ever played on the Pacific side. She wears her age nobly; but were she ten years younger, she might rival Julia Dean, Miss Heron, Mrs. Baker, and Miss Ince, and their stars would shine but dimly by the side of their competitor. Mrs. Judah was the feature of the "Little Treasure;" with the exception of her and Miss Grattan, the piece was played badly; it was imperfect—and painful to hear the prompter.

The afterpiece, "Hiawatha," commenced with a chorus of several German singers. The singing was very good. I also noticed the sweet voice of Mr. Barker, who sung a solo in good taste. He has a rich, mellow voice, and it is a pleasure to hear him sing. The second scene brought Mrs. Wood on the stage, the star of the evening. How shall I describe her? She is certainly a very pretty woman, with large, black, soul-speaking eyes, a fine brow, a beautiful snowy neck, and finely proportioned form. She has an abandon of action which speaks of her being perfectly self-possessed on the stage. When she speaks, her voice is rich and melodious. She sings well; and acts and sings with a great deal of energy. She may not be aware of it, but she has all the elements of a tragic actress—voice, gesture, and full of soul and impulse. Her mad scene, had she been playing Belvidere (as some of the words in "Hiawatha" were borrowed from that play), would have been terribly grand. She has mistaken her *forte*. I would like to see her play Bianca, in Fazio. I believe she would give such a rendition of the character that has never been seen since the days of Fanny Kemble. She plays burlesque well, but it is a desecration to her tragic talents, which I am confident the lady possesses. She has a soul-thrilling voice, and can never do justice to herself till she enters the higher walks of the Drama. The Sacramentans expressed their approbation by calling Minne-ha-ha and Hiawatha before the curtain; but there were no bouquets came to the feet of the fair lady, which they should have done by courtesy.

More next week. Queen Bess.

Care of the Eyes.—Crawford, the celebrated sculptor, had an inveterate habit of reading in a reclining position; one eye has been taken out in consequence of a cancerous tumor forming behind it, and his life has paid the forfeit, after years of suffering, and the expenditure of a large amount of money.

Prescott, the historian, in consequence of a disorder of a nerve, by which the eyes were rendered useless for all writing purposes, could not use a pen, as he was unable to see when it failed to make a mark for want of ink; nor could he distinguish the lines or edges of his paper; yet, with these disadvantages, he wrote all his *historicals*, using an agate stylus on carbonated paper, being guided as to the lines or edges by brass wires drawn through a woolen frame; but, with all these hindrances, he has made himself one of the most readable of modern historians, and earned a fortune besides.

To avoid these and similar calamities, we urge upon the young, especially, never to use the eyes by any artificial light, where nicety of sight is required, nor to use them in any strained position, or while riding in rail-cars or carriages.

We urge upon all parents, in view of the many incurable eye diseases, to caution their children against reading by twilight, that is, not before sunrise nor after sunset. It would be greatly better not to allow them to read or sew by any artificial light; but if that is unavoidable, let it be imperative they cease by nine o'clock at night in Summer, and by ten at furthest, in the Winter. It is a most inexcusable folly, and will, sooner or later, bring its punishment, to read or sew by gas, or lamp, or candle light, and then sleep after daylight next morning, as a habit. To persons of all ages it is a most injurious practice.

A Good 'Un.—We heard, the other day, a capital anecdote of a witty clergyman of this city, who is said never to come off second best in a jocular encounter: As one day he was passing down one of the streets of a large village in this State, where he was settled, he was observed by some waggish hangers-on at a public house which he was approaching. One of these fellows, knowing that the reverend gentleman was a "hard case" at a joke, said that he would bet the drinks for all hands that he could head Mr. H. "Done," was the response from a number. As Mr. H. came opposite the merry group, the proposer of the bet called to him. Mr. H. halted and drew near, whereupon the confident chap thus addressed him: "Mr. H., we have a dispute here of some importance, which we have agreed to leave to you as one competent to give a correct decision." "Ah! what is it?" "It is in relation to the age of the devil; will you tell us how old he is?" "Gentlemen," said the imperturable minister, "how can you presume me to be acquainted with matters of that sort? *You must keep your own family records!*" The minister went about his business, and the vanquished gentlemen went in and treated freely.—[Nashua Oasis.

A rural poet in describing his lady-love, says: "She is as graceful as a water-lily, while her breath smells like an armful of clover." His case is certainly approaching a crisis.

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Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

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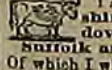

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N. B.—Col. L. G. Morris, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-3mis

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FOR QUARTZ MILLS.

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Invite attention to the following Certificates from Grass Valley:

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W. Loutzenheiser, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

Alison Ranch, Dec. 25, 1857.

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

Alta Hill, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

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The SPERM OIL furnished to these Mills is worthy the particular attention of ALL who use OIL for lubricating purposes.

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Miscellany.

A VOICE FROM THE SPIRIT LAND.

How many a spirit born to blest,
Hath sunk beneath a withering name;
Whom but a day or hour's success
Have wafted to eternal fame.

As exhalations as they burst
From the warm earth, if chilled at first;
If checked from soaring from the plain,
Darken to fog and sink again.

'Twas not for him whose spirit cast
In the bright mold of ages past;
Whose melancholy spirit fed
With the bright glories of the dead.

But if they once triumphant spread,
And soar above the mountain's head,
Become enthroned in upper air,
They turn to sun-bright glories there.

A Series of
Musical Entertainments,
Given to the Contributors of the California Farmer.

BY M. A. SARLES,

Professor of Music and Elocution, in the Collegiate Institute at Benicia.

LECTURE THIRD.

PROGRAMME—PART I.

1. "Il Puritani".....Varly Hertz
2. "Still so Gently." Tenor Aria.....La Sonnambula.
3. "Where are now the hopes I cherished?".....La Norma.
4. The mast bow'd down.....Balfe.
5. What is the Spell.....Amalie.

PART II.

1. The Ivy Green.....Russell.
2. Lucretia Borgia Var.
3. "Ah, Nanny will thou gang with me?"
4. Pilgrim Fathers.
5. "Annie Laurie."

PART III.

1. Susquehanna Raftsman.
2. "Does your mother know you're out?"
3. Bould Zoger Boy.....Lover.

Wherever we allow our wandering inclinations to lead us, either by the borders of the mighty Pacific, upon the beach of the sublime Atlantic, or in the gurgling murmers of the gloriously blue waters of the sunny Mediterranean—in the shadow of the Banyan tree, within gunshot of the icebergs of the Polar seas, or in the sound of Niagara's roar—upon the summit of the highest mountain in the immense Himalaya chain; upon the Rocky Mountains of the New World, or by the gigantic Alps of the Old, there is one feeling common to all hearts, one sensation experienced by every people, and which manifests itself at all times when the proper chords are struck. That feeling, that sensation, is a love for the music of our homes; and when far away from those who are dear to us, those ballads which recall to our memories scenes and associations that are the sunshine of every heart, are dearly prized, and are the only companions whom we can endure in moments of dreary and oppressive sadness.

Poetry, painting and eloquence, because they are not *important* sensations of the heart, can, if necessary, be dispensed with; but Music is so essential to our happiness that it can only be given up with life. It is the angel that is ever conseling us in misfortune—the spirit ever whispering congratulations when we are in the enjoyment of happiness, and is the only ray of earthly light which will be permitted to beam through the gates of Heaven. It is a light which, when purified, is like the beacon in a stormy night, an omen of safety, and a brilliant guide to those who are aweary and astray.

Our songs and ballads are as beautiful flowers scattered along the wayside of life—endowed with a surpassing loveliness, breathing a rich perfume, they attract our notice as we wander by—call forth the latent sparks of emotion, and exercise a master power over our passions, causing us to weep as bitterly as unsophisticated children, or to laugh as merrily as romping school girls. And like the flowers they appeal to our most refined susceptibilities, winning our love by their sweetness, and tempting our notice from the dusty road, the huge stones and gullies that often wreck the careless and indifferent journeyer. Happy are we if the love of the beautiful is implanted in our hearts, for by its power we can conquer many a sorrow, and learn to cherish there sun-bright gems that bloom along the the roadside of life.

The songs and ballads of a nation are the *heart-strings* of a people; they are the one magnetic chain by which can be touched the secret sympathies of the masses; and they are, thank God! the property of no one individual, no one class, no one sect, but are free to all; they are as much the property of the poor as the rich, the educated as the uneducated, and are sung with equal affection in the lowly cabin of the peasant, as in the magnificent palace of the prince. They acknowledge no distinctions, and inspire the mind of the humblest laborer equally with the intellect of the most learned philosopher. They are bound to no particular age, for they tremble upon the lips of an octogenarian as sweetly and exercise as great an influence as if their tones were uttered by the hale and hearty youth in his teens. No clime can change their power, and they are as equally irresistible in the barren wilds of the rude Greenlander as in the sunny vineyards of the warm-blooded Savoyards.

The national influence of ballads is really startling, and gives one food for deep reflection. An English audience, however indiscriminate, become sympathetic and united as they join the chorus of "God save the Queen." A French assemblage fraternise with enthusiasm as they sing the noble strains of a "Marseilles"; and the American people forget all but their love of country when they hear "Yankee Doodle" and "Hail Columbia." And infinitely more patriotic and soul-stirring were the hymns of the Roundheads, than the refrains of the Cavaliers; and hence how much more invincible and successful were they. Why, the chanting of one doxology before a battle, and by such men as were commanded by Oliver Cromwell, would almost insure a victory against any odds; and it is no wonder that his force swept onward like the overwhelming simoon, hurling to destruction all the obstacles which reared themselves in his course.

But it is the home influence of ballads that is peculiarly beautiful and touching, and that appears most beneficial; for those associations that are the sacred relics of the heart cannot be prized too dearly. They are invaluable, for they encourage in us a domestic taste that will enable us to become respected and influential members of society. It is the simple and touching ballad chanted over us when children, by a loved and revered mother, that remains like an amulet bound around us till our course of life has run—that brings back vividly to memory the prayers and supplications of our dear parents—their pure and unselfish love that recalls to our vision our favorite playmates; the blue-eyed, rosy-cheeked girl who kept our mind from our books in school-boy days; the kind friend who always stood by us in all our altercations with rude associates; and as these holy pictures of the morning-time of life appear to the mind, it is prepared for nobler influences than those suggested by the busy world. Thus is it that "Home, sweet home," or "Slumber gently," compels us to stop and think; and if we once allow our thoughts of childhood to steal over us, we are not lost, for they may point with their silent glances to the narrow but sweetly-scented road to eternal happiness. The heart may become cold and indifferent to the world, but it is very rarely that the door of its secret chambers can be kept closed when music echos through its corridors.

If it were not for an united literature and our common ballads, England and the United States, rivals as they are on every field of progress, would never have become so indissolubly connected. Their clashing interests, their difference of thought and feeling would have caused their separation; but fortunately for us both, and fortunately for Mankind, we have two things in common—our literature and our music—and as long as they hold a sway so indisputed, so long will be continued our friendship.

The two feelings that are mainly important in the minds of mankind are friendship and love. They are the sunshine and the moonlight of the heart, and it is to them that we owe all our elevated and all our most beautiful sentiments. It is their presence or absence that renders earth either a garden or a wilderness; and it is not strange therefore that the most popular ballads treat of their twin influences. Generally, the more simple and unaffected the sentiment, and the most faithful to nature, the more successful are they; for any elaborate or affected display of sickly sentimentality is always rebuked with sufficient severity by the cold reception of a feeling public.

The sea, with all its sublime changes and its fascinating and terrible attributes, is a favorite theme with all who love the sister arts. Its calm and glassy bosom, its mountain-like waves, its treacherous smoothness, and its awful wildness, its constantly recurring perils, and its happy sovereigns, are all depicted by our sea songs; and even the most dull and insipid borrow a portion of the grandeur and solemnity of the unmeasured and eternally moving ocean, and its varied and dangerous life.

The hollow-hearted brilliancy and the vain glory of war has, in all ages, dazzled the imagination of the world, and hence many are the ballads that attempt to describe its dangers and its horrors, its pleasures and rewards.

But most impressive are those warning us of death. Solemn language is rendered always most forcible by being coupled with music, and when they are finally moaned forth by some faithful friend, over the narrow home that holds at last our perishable bodies, the spirit will come floating from its aerial home, and echo its sobbing melody in every murmuring of the sighing wind.

The ballads of a country are always characteristic of the sentiments of the people, and give the first impressions to the budding mind of the child; impressions that are erased only by death; for no matter how feeble the mind, no matter how perverted the intellect, they always recur with sanity to the undimmed recollections of a mother's prayers and a mother's lullaby.

It is important then that the strictest inspection should be given to each new candidate for public favor, and if its music and its words convey a beautiful lesson or a commendable sentiment, cherish and foster it, for it is one of the many guide-boards that virtue erects along life's highway.

PART I.

1. "Il Puritani" forms the subject of my first fantasia. This opera unbolts the doors of feeling and fills one's mind with the glowing patriotism and the noble and unrestrained freedom of its sentiments. It heeds not the tyranny of Italy's conquerors, but appeals to the minds of the people, and must have often and often inspired them with much of its enthusiasm. We know certainly that the so called "Liberty Duett" is prohibited on the Italian stage, and likewise in Spain. Hertz's variations are particularly brilliant.

2. I will now give you another selection from Bellini. I have so far selected my operatic gems from this Maestro, because I can particularly commend them to your notice, not only on account of their beauty, but because they are invariably popular in all circles and among all classes of people. The talented Mr. Tuckerman, speaking of this eminent composer, says: "He affects us powerfully, for the reason that Shakspeare or any other universally acknowledged genius excites our sympathies, his music is *true*."

3. This selection is from his "Norma," an opera that has become almost as familiar to us as "Household Words." It is the first of his productions which won for him an undoubted victory. Tuckerman, in speaking of his death says: "Among the Catanese, business was suspended, every voice faltered as it repeated the tidings, every eye was moistened as it marked the badges of mourning. In the capital the same spirit prevailed. There, but a few months previous, the King entered the city and no voice hailed him; the gifted composer came and acclamations welcomed him. Every testimony of private regard and public honor was displayed. His sojourn was a festival, so the news of his death created universal grief. Here, in the spirit of antiquity, an oration was pronounced in the theater, his favorite airs performed, and actors, in the old Sicilian costume, represented the effects of his death by an appropriate piece, with mournful music. In the streets were processions, in the churches masses, and in the heart of every citizen profound regret.

4. Among the most eminent of modern composers is Balfe, whose beautiful melodies have become known almost universally. In London, so great is his popularity that wherever he appears he is considered a lion, and his presence is considered a high honor. His operas contain many choice gems, but are faulty when compared with the works of such composers as Bellini and Donizetti.

5. The opera of Amalie is one of the finest English productions, and has had a brilliant run in England and the United States; but the immense sums that are demanded for engagements by popular singers are of very great injury to the success of such entertainments at present, and until a more moderate compensation is awarded, it will be impossible for us to have the pleasure of hearing, as frequently as we could wish, these admirable productions of genius.

PART II.

1. Henry Russell, the author of the ballad I am about to sing you, is an English Jew of mean extraction, who, by his remarkable genius and his fine voice, attained a high position before English and American audiences. At one time he enjoyed a popularity that was certainly very enviable; but he has gradually fallen in the public estimation, mainly by faults that were displeasing to his friends.

2. "Mary of Argyle" is one of the oldest and most favorably noticed ballads that belong to our time; and has been warbled by the beautiful maidens of England, by the moonlight serenaders, and by the fair girls of our own land, until it is known to almost every person.

3. "Ah, Nanny" is a lovely specimen of the old Scotch ballads; a species of popular music that at one time became all the rage. For delicacy of style and simplicity of harmony, it will very successfully compete with some of the best songs of the present day.

4. Mrs. Hemans never wrote anything more worthy her remarkable talents than this well-known song. Nature has perhaps had more admirers of superior ability, but few who have exhibited such a pure and holy devotion as this authoress. Her poetry is full of its melody, but at times she has evinced a talent for more stirring themes, and in the "Pilgrim Fathers" has succeeded admirably. She was a sincere Christian, as nearly all the enthusiastic admirers of nature have been; and thus it is that she is prized in the hearts of families, where naught but pure and undefiled sentiment is allowed to enter. She was born in 1792, and early exhibited a poetic temperament. She died in Dublin, mourned by the world, but missed particularly by those who had an opportunity of knowing her in private.

5. "Annie Laurie," since the late war of the Allied Powers with Russia, has become one of the national ballads of Scotland. The Highlanders sang it, with tearful eyes, almost every evening; and the brigade who made themselves immortal by their celebrated charge, which Tennyson has so graphically described, chanted it only a few hours before they were aroused in the morning by the bugle. It was a lovely night, and under the soft light of a full moon, even the graveyard fields of the Crimea looked beautiful. The men were in good spirits, but as they talked of home a feeling of sadness seemed to envelop them. They commenced to sing "Annie Laurie," but before the last strain had melted away, the men were in tears. None among them, probably, remembered the old saying: "Coming events cast their shadows before."

PART III.

1. Again we come to the comic portion of our evening's entertainment. Negro minstrelsy is a prevailing taste with the people of the United States; but the ballads when divested of their negroisms, are all beautiful in thought; and their melodies have attained a popularity because they are simple and touch the ordinary feelings of the multitude. Of course the comic songs are, as musical compositions, usually indifferent in all but absurdity, and it is this that renders them laughable. But we eat dessert, not because it is sensible, or because it is important to health, but because it is a change, and consequently has a relish.

2. "Does your mother know you're out" gave rise to that common expression that has become a by-word among our b'hoys.

3. This is one of Lover's ballads, and has become wonderfully popular. It is characteristic of the wild, rollicking Irish soldier, and as we sing, can see him vividly before us. Charles Lover is one of the most remarkable characters of modern times. He has succeeded as a novelist, as a poet, as a musician, and is perhaps the only living individual who wears the highest honors of these sister arts. They all have made him a favorite pupil, and have each crowned his brow with their laurels.

It is a fact that any one with diligence and perseverence can succeed in any one art or science, but it requires a most brilliant and versatile mind to succeed in all, and nature must have so bestowed her gifts, or no study, however faithful, could enable the toiler to earn his reward. We have all peculiar talents that are born with us, and the powers that are necessary to enable us to succeed in the attainments of art, are seldom coupled with those that produce men of extensive scientific knowledge.

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Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.
☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v9-1

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*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v8-9 3m

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C. W. & G. W. ARMES
Will Give a Dozen
FIRST PREMIUM
BROOMS,
TO ALL WHO CALL AT
THE OLD STAND,
Junction of Market and California streets;
But they will sell, at WHOLESALE or RETAIL, the
Best California Brooms,
AT THE LOWEST RATES. 97-3

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Largest and Most Select Collection of
FRUIT, SHADE, AND ORNAMENTAL TREES, VINES, &c.,
ever offered in this State,
At Reduced Prices!

The FRUIT TREES offered by us are all grown and worked in the Nursery by us, from varieties obtained from the celebrated MOUNT HOPE NURSERIES, o Rochester, most of which we have fruited in our Orchards, and offer for sale only such varieties as we have found to be best adapted to this climate.

We have in Nursery:
25,000 APPLE TREES, of two years' growth, large size, thrifty, fine heads.
10,000 One year from graft.
1,000 Three years' growth, extra large, fine Trees, suitable for planting in yards and gardens, and such as cannot be obtained in any other Nursery in the State.
2,000 PEAR TREES on Pear stocks, one and two years' growth.
2,000 Pear, on Angiers' Quince, one year from bud.
3,000 CHERRY TREES, of twenty-five best varieties.
5,000 PEACH, of twenty varieties, one year from bud.
1,000 PLUM, of twenty best selected varieties.
APRICOTS, six varieties.
NECTARINE, SOFT-SHELLED ALMOND, &c. &c
10,000 GRAPE VINES, Los Angeles, 1, 2 and 3 years' old.
3,000 Catawba, Isabella, Sweetwater, and foreign varieties.
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Catalogues can be obtained on application at the Nursery, by mail or otherwise.

All orders from a distance carefully attended to, securely packed and shipped to any part of the State, at the risk of the purchaser.

Our terms are cash, or short credit, on approved notes, on delivery of the Trees at the Nursery.

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Agent, in San Francisco, C. W. LECOUNT.

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Almaden Road, between San José and Santa Clara.
50,000 FRUIT TREES.

50,000 NURSERY TREES of the VERY CHOICEST Varieties, of the most important kinds of Fruit, raised under the personal care of the subscribers.

The Varieties consist of Apple, Pear, Plum, Cherry, Peach, Apricot, Nectarine, and all the needed kinds of fruit trees for the Orchard and Private Garden.

The undersigned having had the experience of years in England, and many years in the Nursery of Hovey & Co. of Massachusetts, need only say that they can warrant Trees to be what they are represented, and that they have taken pains to offer as choice a collection as can be be found in the State.

Purchasers are invited so visit the Nursery, as they may rest assured the quality of the Trees and the price will be sure to suit.

☞ C. W. LECOUNT, of San Francisco, is our only Agent. [23] B. S. FOX & CO.

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FRUIT TREES,
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ORNAMENTAL SHRUBS,
18,000 **ROSES.**
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ROSES
received the FIRST PREMIUM at the State Fair held at San Jose.

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FRUIT TREES, VINES AND PLANTS.
Consisting in part of
3,000 two year old Apples;
12,000 one year old Apples;
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Besides a large stock of
PEACH, PLUM, APRICOT AND NECTARINE TREES.
Also a lot of
Fig Trees, Raspberries,
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and about 20,000 Grape Vines.
500 lbs. China Sugar-Cane Seed,
At $1 25 per Pound;
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☞ All orders will be promptly attended to. The expense of packing and freight will be charged to the purchaser. Terms cash.
L. A. GOULD, Proprietor.
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PHILADELPHIA,
offers a complete stock of
VEGETABLE SEEDS, all of the purest quality grown, principally under his own supervision. Also,
FLOWER SEEDS, in great variety, particular attention being paid to this branch. All choice and rare varieties, recently introduced, together with the finest FLORISTS' FLOWERS, on hand. Also,
Green and Hothouse PLANTS, Fruit and Ornamental TREES, Bulbous ROOTS, &c. &c.
Catalogues forwarded on application. v9-1

Chinese Sugar-cane Seed.
A PURE and reliable article. For sale in large or small quantities at moderates prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities, by
JAMES M. THORBURN & CO.
19-tf 15 John street, New York.

SEED WAREHOUSE.
No. 110 CALIFORNIA STREET,
(Established in 1850.)

THE undersigned, successor to the late firm of J. M. MOORE & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice
Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,
DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,
which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.
N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.
CATALOGUES furnished, on application, with prices attached.
For sale, wholesale and retail, by
S. W. MOORE,
Importer and Dealer in Seeds, &c.,
v8-2-3m No. 110 California st., San Francisco.

New Seeds.
FINE LAWTON BLACKBERRY, very choice; the *only* lot imported.
New Melons, comprising, Hybrid Persian, Green Flesh, Bromham Hall, Trentham Hall, Hammond's Green Flesh, Honfleur Persian, Hybrid Persian, Yellow Flesh Hybrid, Webber's Golden Beechwood.
Cucumbers—Walker's Rambler, Manchester Prize, etc.
Flower Seeds—New Balsams, German Asters, Pansies, Picotees, Verbenas, and other choice Seeds, fresh and pure.
One case Fruit and Ornamental Tree Seeds, containing all the choicest Tree Seeds that can be obtained in this country or Europe: Pear, Quince, Apple, and other Fruit Tree Seeds.
Orders will be filled in rotation. WARREN & CO.,
2 California Farmer office 130 Washington st.

To Seedsmen, Planters, &c.
THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.,** for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.
This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.
J. M. THORBURN & CO., Seedsmen, &c.,
v8-17 3m 15 John street, New York

Rare Melon and Cucumber Seed.
WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention. WARREN & CO.,
1 Washington street (up stairs)

The Leonardi Cauliflower.
THIS famed Cauliflower has already astonished every grower of this species of the Brassica tribe, and specimens have been shown, having grown from twenty to thirty pounds each. The seed is rare, and the price, now, for a quarter pound package is $5. WARREN & CO.,
1 130 Washington street (up stairs).

PAINTS, OILS and WINDOW GLASS
DEPOT.
OLIVER & BUCKLEY
HAVE NOW LANDING, AND IN STORE—
4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 gals. VARNISHES, Tilden & Nephew's;
doz. Paint and Whitewash BRUSHES, Adams';
Together with the largest stock of PAINTS, OILS, &c., &c., in the State, which we offer for sale at lowest rates, at
9 86 and 88 Washington street,
87 and 89 Oregon street.

The California Farmer.

SAN FRANCISCO, FRIDAY, MARCH 19, 1858.

Help Us!

Yes, friends, help us in a good and glorious work! For several years we have had many applications, from those who feel deeply interested in agriculture, to have some person sent out over the State to analyze the various soils, which are so different, even on the same ranch. It is well known that some of the most practical men of our State have been greatly disappointed in their crops, from a want of knowledge of the character and condition of the soil upon which they plant. It is well known, too, that in some counties the grain crops are a failure, in other counties the root crops do not succeed, in a third instance the vine makes but a slow progress, while, in a fourth, all flourish, and this arises from the fact that the *soil* in which these products can feed is there found, and in the others it is not; and, in order that this matter may be fully and clearly laid before the cultivators, we should hope we may be aided in a plan which we have much at heart, and which we can present to our readers, very briefly, as follows:

We desire to employ the most suitable person that can be found, who is thoroughly versed in the analysis of soils, and to send him forth over our State, commencing at the capital (Sacramento), visiting every county, and making a careful analysis of the various soils in all the various localities in every county, and we wish to do this as a *free-will offering* to those who are most interested—*the farmers;* but such a task or plan is one of time and cost. It would require months and years to do it as thoroughly as we should wish, for we would like to make a test upon every principal grain ranch, stock ranch (where grass is wanted), every orchard, nursery and garden in the State, and this is a labor of some moment to all, and when well done, which it shall be if done at all, would confer a greater benefit upon the farmers, and upon the State, than could be named in millions of dollars.

And now, what is the kind of help we want? We do not want to beg. Oh, no. We do not ask donations. No. We only ask that those who may have delayed sending their dues to us, should do so at once, and, in addition, use their influence with their friends to introduce our Farmer to their notice.

If the farmers of our State, and those interested in such a work, will but aid us only as we deserve, in so good a work, that which we now propose, can and shall be prosecuted to great and beneficial results, and every man who owns an acre of land for cultivation would be the gainer, although it would not cost him a dime, directly.

What then is the work for which we ask the earnest coöperation of our friends? It is the analysis of all the various soils of our State, by which the cultivators in the different parts shall know *what crops* can be most *successfully* grown, and all the reward we ask is that those who are indebted to us shall promptly pay us, and give us for themselves and their friends that generous support which such a public work shall merit.

In making this appeal we trust that there are many hundreds of persons who have never yet been asked to subscribe for the California Farmer, who will now cheerfully do so, when they know that the journal, of itself, is indeed worthy of their support, independent of the proposed plan which will cause an outlay of *several thousands of dollars to complete.*

We can only say, finally, that we do believe that this subject will be received with satisfaction, and meet with a generous response, for our patrons, many of them old and tried friends, well know we shall labor earnestly in the good work. We shall be happy to hear from all, on this topic, and receive any and all suggestions.

American Wines.

The fame of American wines is fast spreading over the world. Orders are constantly received by all the manufacturers of California wines, from the East, and from Europe. Our purpose now is to call particular attention to the famous wines of Longworth & Co., of Cincinnati, Ohio; their famed sparkling Catawba and Isabella, and their still wines also of the same name; these are all of the highest character, and the success which has attended their manufacture and introduction over the world is without precedent.

California consumes more wines than any other State of like population, and California will be a great wine-making and wine-exporting State, and we trust ere long to be able to announce that the Catawba wine of this State shall equal that of Ohio; for we believe the Catawba grape will do even better here than in the East. It was most fortunate for Messrs. Longworth & Co. that they selected the house of Meeker & Co. as their agents for the sale of their wines in this country, for although California is bound to advocate the preference for her own wines, in justice to the excellent American wines of Messrs. Longworth, no house on the Pacific coast could be better selected than the house of Meeker & Co. to make sale of their wines. By their extensive trade and widely extended popularity, it is well known they trade only in wines of the very highest character—and for the quality, character and variety, we can point to their list in our columns.

A New Axle-Grease.—We are most kindly disposed to our friends, Messrs. Hucks & Lambert, who have made the best axle-grease in the world; but we only wish to hint that *castor-oil* is one of the best articles for wheel grease in its pure state; it will last long and operate most remarkably. Let it be tried, and then raise the castor oil bean and make our own axle-grease.

The Flour Speculation.

"Straws show which way the wind blows." The papers of the day announce, among the various importations from the Sandwich Islands (from Honolulu), *three hundred barrels Flour.* To us, this seems a new product of the Islands, for we had all along supposed they were a market for American Flour. But the tables are turned; they will now supply us; and this is their *first* shipment; and it will be a profitable one, provided the market don't depreciate too rapidly.

This lot came in perfect order. We learn that from 300 to 500 barrels more are expected by the Fanny Major. Thus the work goes on. The play has begun—and each week we may look for arrivals of Flour from all parts of the world.

We learn, from one who knows, that when he left Melbourne, Flour was $7 per barrel. Our informant arrived from Melbourne about a week since, and he states that had he known the state of this market before he left he should have brought Flour. He further states that the news of our market would reach there shortly after he left, and it would not be at all out of expectation to see quite a number of parcels from all that section of country, and we believe those who now anticipate high prices will soon be astonished at the condition of our market, and the course pursued by those who have raised the price beyond its real value. Those journals that have cried up the price, will soon see that we shall be the recipients of Flour from every port that is in communication with us, where there is a surplus quantity, and it will come in all quantities, small and large, as a speculation, according to the purse of the speculator.

Those parties that seem so well posted in the quantities of Flour from New York, and the other ports East, will find quite a nice amount *over their figures* before the harvest day.

These are not pleasant items to make, we know, to those who prophesied otherwise; yet we believe them, nevertheless. Our sorrow comes in the reflection that all this must inevitably result in great injury to our farmers, at the opening of another harvest. Such will always be the result when any article of product has been fictitiously raised beyond its real value—what is gained on the one hand is lost on the other.

These are our views. We leave them for proof, as the coming days roll on. Let those interested note well these hints.

The Atheneum.

The first number of this new claimant for public favor came to hand too late for us to notice it in our last week's issue. Having observed the severe criticisms of some of our journals, and the kind words of others, before we received a copy of the work, our interest was excited to an examination of it when it should be laid upon our table. We are now free to express the pleasure we feel in extending to the lady Editress and to the proprietors of the Atheneum those courtesies, and that welcome, which we feel they deserve, and our earnest wish for their unbounded success in this new and laudable enterprise.

Envy forms no part of our nature, and malice we know to be a bad digester, and, in the walks of literature and science, the more help we have, and the more light that is shed in our path, the more certain shall we be to ascend, and to ascend safely, and we are so constituted that we prefer to see the bright side always in preference to the dark side, and rather to encourage in the way of well-doing, than to cavil and detract: we prefer to *build up* rather than *pull down.* We hail, then, with much pleasure, the advent of the Atheneum as an able advocate of a better literature for the family circle. We have perused the first number, and we find sufficient to praise, nothing to censure, and when we are reminded of all the circumstances under which the first number was issued, when we call to mind that as strangers the Editress and proprietors came, that amid sickness and disappointment, and with unmerited rebuke, their debut was made, we must congratulate them upon their success. If, under such circumstances, number one appears, and there is found so much to approve, they may indeed take courage, for each advancing number will add to their courage and strength, and friends will gather rapidly to sustain them.

If we understand the object of the Atheneum, it is not to seek the breath of popular applause, merely—that is as changeable as the wind—but the grand object is to elevate the standard of literature on this coast, and in so lofty an aim it must be expected that sharp criticisms will appear; this is but natural. This should never discourage. It should rather stimulate.

> "What if the popular breath should damn the Sun
> In his meridian glory? Dost thou think
> His beams would fall less brightly?"

If the courage of the fair Editress, and those engaged in so goodly a work, be daunted or alarmed by the random shot of any relentless enemy, we should doubt their ability to encounter the strife, when in some pitched battle the victory is to be won, and laurels borne off in triumph. But we cast aside our doubts. We have faith in every good work, and the promise of the Atheneum is too high, its field of usefulness too hopeful, to cause a moment's doubt. We are rejoiced to know that words of cheer and solid evidences of friendship and support meet the earnest-minded in her daily round of duties.

There are always trials attending such an enterprise, but those engaged should bear in mind that

> "Heaven but tries our virtues by affliction,
> And oft the cloud which wraps the present hour,
> Serves but to brighten all our future days."

For the information of those who have not seen a copy of the Atheneum we will say, it is a handsome sheet of sixteen pages, royal quarto, handsomely printed, the first number containing a salutatory, setting forth the character of this work, together with many original articles in prose and verse, and of high merit.

"Live it down," is a strain of poetry breathing the right spirit. These are the sentiments that must prevail. The beautiful figure of the "Vine and the Oak," illustrative of reliance upon the true source of strength, is indeed a gem of thought.

Various criticisms, with such original matter, convince us that the Atheneum will live. Where such material is found there is sufficient faith in a good purpose to carry it forward to completion, which we most earnestly trust will be the result.

The Farmers' Foundery.

The first Foundery devoted to the cause of the Agriculturist on the Pacific coast, has been established by T. Ogg Shaw, Esq., the pioneer Plow-maker. Having been invited to be present on the day of casting some large pieces of work for agricultural use, and also some pieces of extra work, we feel it a duty to make known every new plan that is laid for the benefit of the cultivator of the soil. In former numbers of our journal we have spoken of Mr. Shaw as *a working man;* we have watched with much interest the steady, onward progress he has been making, as a thorough mechanic, to advance the best interest of the farmer, and our State, by great and valuable improvements in the character and finish of implements of every kind that are wanted by the farmer.

Mr. Shaw is truly a *pioneer mechanic* and *manufacturer*, and he has had all the various trials and hindrances which ever beset those who with a strong arm, a brave heart and a resolute will, are determined to succeed; and we now have before us a proof of the triumphs of fortitude and perseverance in the Foundery and workshops of Mr. Shaw, to which we now allude. This Foundery is situated on the corner of Sacramento and Davis streets, and is worthy the attention of the farmers when they visit the city, and it is worthy the attention of every mechanic, for they can find many opportunities to see the *marks of progress* in every department of labor. The operation of casting, which we witnessed, was completely successful; it was promptly, quietly and handsomely done under the superintendence of Mr. Waterman, the foreman of the foundery. Mr. W. is an experienced man in this work, coming, as he does, from the Great Novelty Works of New York. The castings of yesterday were heavy *clod crushers*, and they will speak and act for themselves, for they will crush every impediment that comes in their way; and we trust this successful experiment of Mr. Shaw will be ominous of his greater success, acting as a crusher of any obstacle in his way; crushing pulverizing extraneous matter of all kinds, and converting them to *gold*, to aid him to prosecute to a higher degree his plans for California industry. We were pleased to notice several ladies and gentlemen present, taking a deep interest in the industrial labors of working men—for it is such men that *build up our State.*

We took a hasty view of this grand workshop (for a workshop is always grand in our eyes), and we were delighted to notice the different implements now making at this establishment. Some fifteen to twenty men have been constantly employed, and all men of character and talent; the aim of Mr. Shaw being to have the *very best workmen*, so as to turn out the *very best work;* and working men would always find it much for their interest to obtain employment in such establishments, for thereby they acquire information, knowledge and character. We noticed fine cheese presses, of very fine finish, and made from Oregon wood; plows, harrows, churns, wheelbarrows, hay presses, and various other articles, and all of the very best character. We noticed also, that the *sand* now used was such as has not yet been found here, but will be ere long; this was imported from Troy, N. Y., and is noted for fine casting. Another process of Mr. Shaw, is "a mill to grind sand," so as turn out remarkable specimens of high smooth finish.

We have thus spoken of these works, yet briefly, our aim being to make known everything that tends to elevate *labor*, encourage industry and reward skill; and although Mr. Shaw has never had a "service of gold plate," a "magnificent gold lever watch," or even a "gold-headed cane," yet we believe he deserves them all as much as any person that has ever yet received them on our coast; for he has promoted the cause of *human industry*, has nobly rewarded the laborer, and these are more worthy of public approbation than the hero of a hundred battles. These are the deeds that should be recognized by those who would build up a State. One of the most important features of this enterprise of Mr. Shaw, is the retaining the gold in our State, to increase and build up the industry and secure the permanent prosperity of California.

To Our Readers and Correspondents. Our readers will be most happy to welcome "Bessie" again to our columns; like a loved familiar friend, like a family song, like a household god, many will recognize Bessie, and joy at her coming. The story is a pleasing one, and bearing a good moral.

The Musical Entertainments increase in interest and draw marked attention, and are esteemed most highly. They do honor to the author.

"Mary Glen" will receive the sympathy of true-hearted. Her story of the Evils of Intemperance, will appear next week.

"Queen Bess" commences her notes upon the Drama and Actors. No. 2 will appear next week.

"Soldero's" manuscript came too late for this week. The subjects of his communications, the influence of home, social perils, divorce, and the sphere of woman, are all excellent themes, and worthy the best pen in our land.

We ask the friends of Agriculture to peruse with care the valuable letter of Agricola. Our correspondent's counsels are worthy the highest consideration.

We call attention to the grand proposal of Walter Masterton; that speaks for itself. Will the State Agricultural Society look to it?

Where will the Fair Be? Marysville, of course; but where? We hope in some cool and shady grove, for the time appointed will be in the hottest season of the year. There is a beautiful spot near Mr. Covilland's grounds, which is worthy of thought.

New Publication.

Alsop's Surveying received from the publishers. This is a valuable work. One that will prove of great practical utility. The author says his aim has been to present the subject in its *practical* as well as its *theoretical* relations, in a manner adapted to the capacity of every student, by presenting the theory plainly and comprehensively, and giving definite and precise directions for practice, and to embrace in the work, everything which an extensive business in Land Surveying would be likely to require.

This work is just from the press of E. & J. C Biddle, Publishers, Philadelphia. The author Samuel Alsop, Esq., Teacher of Mathematics, author of a Treatise on Algebra, &c.

To a country like California this work will be invaluable. Orders can be left at our office.

A. L. Edwards & Co.—Family comforts and luxuries are great blessings, and it is not every one that enjoys the one or approciates the other. Now a good family grocery is a promoter of peace and good will, a promoter of individual and public health, a means of prosperity to the masses of the working people. Perhaps some may question our position in the argument, but we can prove it. When a family sends to a store for their family groceries that are needed, if the grocer sends every article of the *best quality*, there is no complaining, no fault-finding; all things proceed on in the family with mistress and cook in a pleasant and peaceable order, the articles are prepared, dinner is provided, custards, sauces, and jellies all right, and the gathering around the family board is all harmony and peace. So much for patronizing a *good family grocery.* Again, when a family are provided with the best quality, a breakfast or dinner is always better provided, and the result will be, those who come to partake, do so with good appetites; food relishes and they feel happy. Good digestion and good temper promote health, and these again affect the public weal, and so all who enjoy such luxuries go forth with cheerfulness and energy, and take hold of business with so good a relish that they are sure to succeed, and thus we would make out our position. But the next thing is for us to show where such a good grocery can be found. We can point to our advertising columns and find them there always, for we advertise for none but the very best, and having spoken of others previously, we now have reference to the long established house of A. L. Edwards & Co., who are so well known to our community that a visit to their store will furnish proof that we have not spoken amiss.

"Molly put the Kettle on, and we'll all take Tea."—We had almost resolved that we would never drink tea again, for we remember the awful stories we had read of "tea-table talk," and "green-tea slanders," "black-tea stories," etc., but just looking into the store on Washington street, called the *East India Tea store*, known as Smith's Tea store, we could not but admire the perfect neatness of everything around, and unconsciously we "drop in" to look. Do you drink tea, Colonel? says the polite proprietor. Sometimes, we responded, and a small parcel was placed in our hands, with this single admonition, try! We did so. We made it ourselves, and we drank it and we dreamed, and *such* tea; reader, if you *do* drink tea, please go and try a sample of *that* tea, and you will feel as happy as any of the Royal family who drink their Imperial beverages.

Industry, Economy and Pleasure.—The introduction of the Sewing Machine into California, will work a revolution in many departments of industry. We have visited the show rooms of Messrs. Wheeler & Wilson, on Sacramento street, and we feel that these famous sewing machines will create wealth for California. The implement is a pretty piece of furniture, and a lady before it, previously unaccustomed to labor, may imagine she is at her piano. Until she becomes accustomed to work, by degrees, the lady will find the exercise beneficial to health; and she will also find that "a penny saved is as good as a penny earned," and the gain, if not actually needed, can be given to charitable purposes, but a great gain will be had by introducing home industry, and thus instruct the youth to labor. We would earnestly invite all to visit the show rooms of Wheeler & Wilson, and see the working power of these splendid machines. Ladies that want employment will find, by these implements, a way to earn a handsome livelihood.

Selleck's Photograph Gallery.—We take pleasure in noticing the gallery of this excellent artist. The views, taken by Mr. Selleck, of many of the homes of Californians, are truly beautiful, and we wonder every owner of a home should not instantly procure one. Should fire or any calamity occur, the view of home would be invaluable in after years. We have a view o our hall in Sacramento, before the fire in '52, and that view is beyond price to us. Go then, say we to all who love home, and secure what is now dear to you, and you will never regret it.

Many Thanks for those samples of California Wine, from Sainsevaine Brothers. The Champagne (the drink of angels), the Port, and the White Wine, were all of the very best; and we feel proud to know these Wines are now considered far superior to much of the imported Wines.

L. E. Gould, Esq., also sent us a bottle of his White wine. It has been tested, and by connoisseurs too, and was pronounced equal to the number one Hock of Europe.

J. W. Tucker's.—Broadway, New York, and Chestnut street, Philadelphia, may boast of their stocks of silver plate and rich jewelry, and they may make as grand a display as they please and herald their wares widely, but they can draw but little of our wealth abroad to them, for while we have J. W. Tucker, on Montgomery street, he can and will supply his friends and patrons here with as elegant and rich materials, and as low as Broadway or Chestnut street.

Directory of Advertisements.

EASTERN—*Publishers.*

A. S. Barnes.....Text-books upon the sciences .....New York
E. C. & J. Biddle.....Philadelphia
J. B. Lippincott & Co.....Philadelphia
Hovey & Co.....Boston, Massachusetts
R. P. Smith, publishor of the Horticulturist.....Philadelphia
Blackie & Son.....New York

Nurserymen, Seedsmen and Florists.

J. M. Thorburn & Co.....Florists.....New York
A. Bridgeman.....Seeds.....New York
F. Trowbridge.....Plants.....New Haven, Conn
George Seymour & Co..Lawton Blackberry..S. Norwalk, Conn
Freeman & Kendall.....Ravenswood, L. I., N. Y
Parsons & Co.....Flushing, L. I., N. Y

Stock.

Linsley Brothers.....West Meriden, Conn
J. D. Patterson.....Westfield, Chautauque Co. N. Y
J. C. Taylor.....Holmdel, N. J
H. T. Wollard.....Castine, Ohio
Edward Haines.....Elizabeth, New Jersey
John S. Sickles.....Monmouth, N. J

Miscellaneous.

Goupil & Co.....Artists' Colors....New York
E. Faber.....Faber's Pencils....New York
J. & W. Grunow.....Microscopes....New Haven, Conn
Seth W. Fowle & Co.....Boston, Mass
James M. Edney.....Pianos....N. York
Oak Hall.....Boston
Heath, Wynkoop & Co.....New York

SAN FRANCISCO.

S. H. Meeker & Co....foreign and domestic wines and liquors
A. L. Edwards & Co..... choice family groceries, new stock
Oliver & Buckley.....paints, oils, and window glass depot
C. W. & G. W. Armes.....California Brooms
Selleck.....Daguerreotypes, &c
Wheeler & Wilson manufacturing company..sewing machines
John C. Bell...carpets, upholstery goods, etc..182 Clay street
A. Kohler..music, instruments, etc....178 Washington street
Josiah J. Lecount..books, stationery..111 Montgomery street
John D. Arthus..agricultural implements..importer and jobber
T. Drouilhat....billiard table manufactory..246 Dupont street
Salvator Rosa....music store. Instruments, Italian strings, etc
H. G. Pratt....thermometer churns.... 46 Washington street
J. McGlashan.....books, stationery, fancy articles, &c
Fordham, Jennings & Co. grocers, importers, jobbers, retailers
Treadwell & Co...Harvest, 1857..machines, implements, &c
Bryant & Co.....Choice Seeds..Flouring and Grain Mills
J. Taylor....landscape gardener..designs for city or country
C. L. Kellogg.....Seed Warehouse
S. W. Moore..... do. do.
Hucks & Lambert.....Patent Anti-Friction Axle Grease
John A. Wolf.....California Brooms
L. Haskell.....Hides, Wool, etc
Otis V. Sawyer & Co.....Leather, Rubber Hose, &c
Hobbs, Gilmore & Co.....Prem. Box Manufactory
J. T. Pidwell.....Furniture Dealer
Vance's Gallery.....Daguerreotypes, &c
Graves & Smith.....Coppersmiths
Wm. H. Moore.....Bell Foundery
Coffey & Risdon.....Boiler Works
Peter Donahue.....Union Iron and Brass Foundery
Stanford Brothers.....Pacific Oil and Camphene Works
John W. Tucker..... Watches, Diamonds and Silverware
C. C. Hunter.....Flour Merchant
G. P. Loucks... .....Produce Commission Merchant
Loomis, Harper & Stewart.....Commission Merchants
N. Reynolds & Co.....Commission Merchants
R. H. Bennett & Co.....Commission Merchants
Lyon & Co.....Empire Brewery
Thomas Ogg Shaw.....Agricultural Implements
California Steam Navigation Co.....River Travel
Contra Costa Ferry.....to Oakland and San Antonio
Warren & Co.....Horse of America
Main & Winchester.....Harnesses, Bridles, &c
Jacob Schreiber.....Bedding and Furniture store
Sainsevain Brothers.....Native Wines and Brandies
Hobbs, Gilmore & Co.....Manufacturers of Boxes
Warren & Co....Melon and Cucumber Seed...Leonardi Cauliflower...Durham Stock.....Alfalfa Seed

MISCELLANEOUS.

Vance & Co.....Ambrotypes, Photographs .....Sacramento
E. B. Davidson .....books, newspapers, etc.....Sacramento
P. J. Devine & Brother..Prem Marble Works....Sacramento
Geo. Cooper....Pioneer Fish Establishment..... "
J. L. Polhemus.....Druggist..... "
Female Institute..Santa Clara..James Rogers, A. M. manager
Stockton Female Seminary..in charge Dr. C. Collins and Lady

Nurserymen, Seedsmen, and Florists

D. T. Adams.....Hope Nursery....San José
L. A. Gould.....Santa Clara Nursery
A. P. Smith's Pomological Gardens.....Sacramento
L. Prevost.....San José Nursery
B. S. Fox & Co .....Stockton Ranch Nursery, San José
Smith & Winchell.....Commercial Nursery....San José
Golden Gate Nursery.....San Francisco

Hotels.

Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
Antelope Restaurant..with rooms.....J street, Sacramento

☞ **Our New York Agency.**—A. O. Moore, Esq., Bookseller, 140 Fulton street, is our authorized agent in New York city, to receive advertisements and subscriptions for the Farmer, to whom we refer all our patrons in that vicinity.

☞ Patrons of the Farmer, in the East.—Not having established agencies in the other States, except in New York, referred to above, we trust that all who desire to make known any valuable Implement, or manufacture, by advertising in our columns, and who cannot easily and conveniently communicate with New York, will make known their wishes directly to us. Having a wide circulation we can give to all who wish an extended notice to their inventions an excellent opportunity of so doing.

☞ To Book Publishers.—As it is a well-established fact that California is one of the greatest purchasers of Books, Periodicals, etc., we need only remind Publishers and Book Dealers that our journal can accomplish as much for them, and bring their works into as an immediate notice as it is possible for an advertiser to do, circulating as we do over the entire State.

We can refer to our columns, at all times, with pride, for the character and standing of our advertisers, our aim being to advertise only for first-class houses.

☞ Contributors East.—We desire our friends to bear in mind that our Publishing-office is in SAN FRANCISCO.

☞ To State Agricultural Societies, and Boards of Agriculture.—As we desire to secure all the information possible upon the science of Agriculture, and its progress in every State of our glorious Union, and the world, we shall be truly grateful to those Societies, or individuals, who will forward to us Records and transactions of Societies, Reports of Shows and Meetings upon this and all kindred subjects, assuring them, in return, that we will forward to them a full equivalent in such matter as shall amply reward them, agreeing to respond to their wishes with much pleasure, always having opportunity to send abroad much that would be of great value, when we know where it will accomplish the most good.

Books, Pamphlets, Reports, and Seed packets, can always come best by mail.

The California Farmer.—We mail copies of this number of the Farmer to many distinguished friends of Agriculture, in various States of our Union and in Europe, and trust we may have the pleasure to enrol their names as subscribers. A five dollar gold piece, inclosed in a card, will come safely in a letter, by mail, or clubs can be formed, and other remittance sent. Who will appreciate California?

☞ Friends of California, would you build up our State? Would you make it prosperous, and the people happy? Labor to develop the rich resources of the State! Strive to arouse the people to the importance of an increased immigration from the East! Send them true accounts of our climate, soil, and productions! Give them reliable news of the bright side of California! they have enough of the dark side. Send them the California Farmer regularly! Come and subscribe for it, and we will mail it for you. This will bring your friends! This will help build up California!

Holloway's Ointment and Pills.—The giant strides of intellect in this country can have no better exponent than the almost absolute dominion over all forms of external and internal malady achieved by Holloway's Pills and Ointment. Even scrofula and other diseases, supposed constitutional and incurable, give way before them. Beware of Counterfeits!

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per pot or box.

Received per steamer Sonora a Letter from our valued N. Y. correspondent B., which will appear in our next.

POSTSCRIPT.

ARRIVAL OF THE SONORA.

FRIDAY EVENING, March 19th.

The mail steamship Sonora, anxiously looked for, and the non-arrival of which has caused the out-going steamer to be delayed till Monday 22d, arrived about 9 o'clock this evening, to the great relief of the community. It appears the steamer was delayed in New York till the 21st February, and the heavy gales on this side lengthened the passage somewhat. The Sonora brings a good number of passengers.

The news by this arrival seems of no particular importance. The usual number of calamities are reported. We give a few items of general interest:

A majority of the Senate Committee on Territories are preparing a report and a bill for the admission of Kansas into the Union, under the Lecompton Constitution. They are acting without reference to the question of whether the Free-State or Pro-Slavery party has the Legislature and State officers.

In the Louisiana Senate, notice has been given of the introduction of a bill to import five thousand negroes from the coast of Africa.

The Secretary of the Treasury advertises proposals for the issue of $5,000,000 of additional treasury notes authorized under the late law.

The Presidents of the Banks in Baltimore held a meeting on the 5th, and resolved to resume specie payments. All the Banks are now paying specie.

Hon. Millard Fillmore, Ex-President of the United States, was married at Albany, N. Y., on the 11th ult., to Mrs. Caroline C. McIntosh, of that city.

Flour at New York, on the 20th ult., was selling at $4 40 to $4 75 per barrel, for extra brands. Wheat was firm and quiet, and sales at $1 10 to $1 20 per bushel. Corn was selling from 70 to 71 cents. Pork, at $15 60 per barrel.

The steamship Leviathan was successfully floated in the Thames on Sunday, Jan. 31. Arrangements had been perfected to complete the launch on the day previous, but the prevalence of a heavy gale rendered a postponement imperative, and, as Sunday proved most auspicious, it was determined to proceed with the operations, rather than encounter the risks which a further lengthened delay would have entailed. The final floating of the great ship was effected with perfect ease, and no accident of any kind occurred, although the river was literally covered with boats full of people, and the timbers forming the cradles, which had been kept down by the weight of the vessel, ascended with great force some twenty or thirty feet above the surface of the water. The scene was a brilliant one, and the enthusiasm of the multitudes who witnessed the launch was manifested in loud and continued cheering.

The Leviathan was towed by four powerful tugboats to her moorings opposite Deptford, where she will remain until her internal arrangements are completed.

The mail, it is said, brings out land grants from the United States for important ranches, called "Cotate" and the "Canada de Jonive," the claims to which have been confirmed by the courts.

The Independence correspondent of the St. Louis Republican under date of the 16th ult., says that the Salt Lake mail arrived there last night. The snow was from one to six feet deep on the mountains, and the weather intensely cold. At Camp Scott, Jan. 1, the troops were in good spirits, earnestly wishing to make a descent on Salt Lake City.

Recent developments in St Louis show George Smiser, late Collector of St. Louis county, to be a defaulter to the amount of $160,000.

It commenced to snow early yesterday morning, says the N. Y. Times of Feb. 20, and continued throughout the day. Sleighs were running in Broadway last evening, and at midnight there was every likelihood that the storm would continue.

Rev. Beverly Waugh, D. D., senior Bishop of the Methodist Episcopal Church, died Feb. 17th, in Baltimore. His age was about 70. He entered the Methodist ministry in the year 1800, and has been in active service for a period of forty-six years.

LATE FROM CANTON.—By the arrival of the ship Daring, 45 days from Hongkong, we learn that Canton had been captured by the Allies, and at last dates they were in full possession of the city. Governor Yeh and several of his officers had been taken prisoners and were detained on board the Invincible. The blockade was to be raised on the 1st of February. Things were quiet in Canton.

COLD WEATHER, SNOW, &c.—The last week or ten days has been unusually cold, the thermometer falling below the freezing point in many places. At Sacramento ice was made a quarter of an inch thick, and cold blustering winds prevailed; snow fell and covered the ground like a white vail. Snow-clouds swept over Stockton, and dropped their fleecy flakes like a mantle there. In this city, fires were needed to warm the fingers, and on Wednesday afternoon a dense mass of black clouds came over our city from the golden gate, and with a cold blast scattered the sharp hail until the ground was white. We have some fears for the tender blossoms of fruit trees. We hope, however, our fruit crop will escape.

We learn from our friends at Alameda, that the cold has been very severe, and ice made freely. From Centerville we hear of ice half an inch thick, and serious fears for the fruit crop. From Napa, we have the same information, and we presume over all our State the weather has been unusually severe.

Will orchardists and gardeners please send us accounts of the weather and the effects of the cold, from the several localities?

TO CURE A COUGH, buy a bottle of the Balsam of Wild Cherry. We have more faith in this combination of Dr. Wistar, than in any other remedy known, having witnessed its entire success in many cases of protracted cough. None genuine unless signed I. Butts on the wrapper.

WINES AND LIQUORS!!!

S. H. MEEKER & CO.,

59 Front street, San Francisco.

IMPORTERS AND WHOLESALE DEALERS IN

FOREIGN AND DOMESTIC

WINES AND LIQUORS,

HAVE now on hand the largest and best assortment of every article in their line, to be found in the State, all of which have been selected with great care, and will be sold at the lowest market prices.

In our assortment of

FRENCH BRANDIES,

will be found all of the best and well-known Brands, some of which we will guarantee to be over 20 years old.

Our list of

FINE WINES

embraces

Very old PALE and GOLDEN SHERRY, in wood and glass;

OLD EAST INDIA MADEIRA, do do

Very old LONDON DOCK PORT WINE;

CHAMPAGNES,

Of all the favorite brands, including the celebrated

MAX SUTAINE & CO. CABINET,

of which we are the Sole Importers.

Superior SPARKLING HOCK and MOSELLE WINES.

Choice BURGUNDY and CHAMBERTIN.

1000 cases CLARET, various brands.

500 cases SAUTERNE and HOCK.

300 cases LONGWORTH'S DRY CATAWBA.

300 casks and cases London ALE and PORTER.

Pure HOLLAND and OLD TOM GIN, of the very best brands.

Our stock of *DOMESTIC LIQUORS* includes some *Three Thousand Packages* of

BRANDY, WHISKY, AND GIN,

of our own importation, a large part of which was manufactured solely for our own trade, and will be found pure and of superior quality.

We have constantly on hand a very large variety of SIRUPS, BITTERS, CORDIALS, GINGER-WINES, CHAMPAGNE CIDER, &C., &C.

300 cases Longworth's Sparkling Catawba

and ISABELLA WINES, of the choicest vintages.

We are the Sole Agents for California and Oregon OF N. LONGWORTH'S VERY SUPERIOR

Sparkling Catawba and Isabella Wines,

which have no equal in Champagnes, either of foreign or domestic production.

Pledging ourselves to sell

Pure and Unadulterated Liquors only

we respectfully solicit the trade of those who wish to buy good articles at fair prices.

10-3m **S. H. MEEKER & CO.**

A. L. EDWARDS & CO.,

NEW STOCK OF CHOICE

GROCERIES,

At 81 Clay street, above Front,

A. L. EDWARDS & CO. HAVE JUST OPENED a fine assortment of

Choice Family Groceries,

which they offer at the lowest rates:

FLOUR—Superior brands of domestic.
CORN-MEAL—Fresh, in 10, 25 and 50-lb sacks
BUCKWHEAT-MEAL—Hominy, coarse and fine, Corn-starch.
COFFEE—Old Government and Green Java, and superior Rio.
TEAS—Superior fresh Green and Black, in 6, 12, and 30-lb boxes.
CANDLES—Chemical, Sperm, Wax, and best quality Adamantine.
SUGAR—Crushed, Powdered and Brown.
CHEESE—California and Durham Farm.
PICKLES—English and California Pickles, in pints and quarts.
PIE-FRUITS—English and American Pie-Fruits, in glass and tins.
OIL—China Nut-Oil, in tins and jars.
YEAST POWDERS—Preston & Merrill's, Hope Mills and California.
MUSTARD—California, English and French.
OYSTERS—The most desirable brands.
COCOA—Paste, Shells, and cracked Cocoa, Broma, Chocolate, &c.
STARCH—Glenfield Patent.
Mince Meat—in quarts and half-gallon jars.
Cream Tartar and Soda.
Preserves—all kinds Jams, Jellies, Sauces, &c., in glass and tin.

Our customers may rely upon every article sold by us.

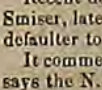
The Prices, in every respect, Low.

Goods delivered free of charge to any part of the city.

A. L. EDWARDS & CO.,

10-3m No. 81 Clay street, above Front.

Loudon's Encyclopedia



OF TREES AND SHRUBS,

BEING THE

Arboretum et Fruticetum Britannicum

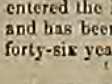
abridged,

With engravings of nearly all the species. Adapted for the use of Nurserymen, Gardeners and Foresters.

By J. C. LOUDON, F.L.S. H.S. &c., Conductor of the Gardener's Magazine, &c.

One copy of the above valuable work just received and for sale at the California Farmer office 10

WIMMER'S RESTAURANT.



WIMMER invites his friends and patrons back to his old home,

148 Montgomery street.

"There is no place like Home."

The Restaurant so long known as

Wimmer's Restaurant

will open on SUNDAY, the 21st March, where all the luxuries of the season can always be found, and they will be served up in a style unsurpassed by any establishment of the kind on the Pacific coast.

10 WIMMER, 148 Montgomery street (near the Bulletin office), San Francisco.

DAVID B. RISING,

COMMISSION AGENT FOR THE SALE OF

CALIFORNIA AND OREGON BUTTER,

CHEESE, LARD,

Bacon, Hams, Pork, Eggs, &c.

No. 131 1-2 CLAY STREET

(Between Sansome and Montgomery). SAN FRANCISCO.

☞ The highest Cash prices paid for country produce, or the same sold on Commission. Particular attention paid to packing California Butter, in Tins and Kits for country trade. 10 3m

SPECIAL NOTICES.

☞ **GOUPIL & CO.**, Publishers and Importers of ENGRAVINGS, Manufacturers and Dealers in ARTISTS' MATERIALS of every description, 366 Broadway, New York, have constantly on hand a great variety of the above-named articles

*** Catalogues sent per mail to all parts of the United States. v9-3

☞ **Wigs! Wigs!! Wigs!!!** — BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

☞ **3000 Pounds California Tobacco.**—We have samples of superior TOBACCO, raised in California, grown and cured correctly, by a person from Kentucky. It is the best lot ever raised in the State, and is worthy the notice o Cigar Makers. For sale at the FARMER office. 6

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.

J. M. THORBURN & CO., 19-d 15 John street, New York.

☞ **Hemp Seed.**—A superior lot of pure seed just received at the office of the Farmer.

NOTICE TO NURSERYMEN.

☞ PARTIES who have ordered Nursery Stock from the Eastern States, to be forwarded by Express, should have made arrangements for the receipt of the same, or remitted charges, as all such freight must be prepaid without exception. Hitherto, a satisfactory guarantee from the shipper was considered sufficient—the charge to be paid at destination. Should any disappointment occur to our friends, this will be a sufficient explanation

23 A. FROST & CO.

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thorough-bred Devon Cattle,	Webb Southdown Sheep.	
Shorthorns do	French Merino	do
Thorough-bred Ayrshire do	Spanish do	do
Suffolk and Essex Pigs.	Cotswold do	do
	Chester White Hogs.	

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention and we shall be happy to correspond with any and all upon the subject. Address

2 WARREN & CO., Cal. Farmer Office.

☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ J. Q. A. Warren, just from the East, will be happy to see all interested in the subject, at the FARMER Office. January 8, '59.

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street New York." E. FABER, Sole Agent

v9-1 6m 133 William street, New York.

☞ **Efficacy of the Oxygenated Bitters.**—From J. C. Dunn, Esq., late City Treasurer:

BOSTON, June 6, 1852.

Gentlemen: I have been for some years troubled occasionally with severe attacks of indigestion; have consulted many physicians, tried Allopathy and Homeopathy, and can truly say I have received more speedy and effectual relief from the use of the *Oxygenated Bitters*, procured from you, *than from all others remedies*, and most cheerfully recommend them to all who suffer from a similar affliction.

Yours truly, JAMES C. DUNN.

Numerous certificates have been received from citizens of the highest respectability. Every dyspeptic will be amply repaid for a trial of this medicine.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.

Agents—C. MORRILL, cor. Third and K sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 9-1m

Fine, beautiful hair—jet black or brown,
Or tresses, curling or golden—
Is the certain result—without chance or doubt—
Of the use of LYONS KATHAIRON.

☞ **The immense sale of Lyons Kathairon**—nearly 1,000,000 bottles per year—proves its excellence and universal popularity. It restores the hair after it has fallen out, invigorates and beautifies it—making it soft, curly and glossy—cleanses it from all Scurf and Dandruff, and imparts to it a delightful perfume. The Ladies universally pronounce it the finest and most agreeable article ever used.

Sold by all dealers, everywhere, for 25 cents per bottle.

HEATH, WYNKOOP & CO., Proprietors and Perfumers, 63 Liberty street, New York.

PARK & WHITE, Wholesale Dealers, 9 6m *San Francisco, California.*

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**

Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of

WILLIAM A. BATCHELOR, v8-13 1y 233 Broadway, New York.

HOTEL

INTERNATIONAL.

San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

in every particular. The present

Lessee and Managers,

A. S. HALEY,

JNO. J. HALEY, and E. R. ROBINSON,

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most POPULAR PLACES OF AMUSEMENT, THE PRINCIPAL THOROUGHFARES, THE FASHIONABLE PROMENADES, AND STEAMBOAT LANDINGS; thus rendering it at all times the most

DESIRABLE STOPPING-PLACE

For Families or Single Gentlemen, during their sojourn in this city.

THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.

A. S. HALEY, LESSEE.

ASSISTED BY: JOHN J. HALEY, and E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Hon. Jno. B. Weller and Family	Sacramento.
Chas. L. Weller and Family	San Francisco.
Hon. J. Berry	Yreka.
Rev. Fitch W. Taylor	U. S. Navy.
I. Decker	Marysville.
Jno. W. Brumagim	do
Col. W. W. Gift	San Francisco.
Gen. Vallejo	Sonoma.
Judge Redman	Santa Clara.
Thos. S. Fiske	Sacramento.
Gov. Bogge and Family	Napa.
Jas. L. English	Sacramento.
Chas. S. Fairfax	do
Hon. Josiah Johnson	do
Judge Hartshorn and Family	Napa.
Geo. Redington and Family	Sacramento.
C. I. Hutchinson	do
Mark Hopkins	do
Hon. J. J. Warner	Agua Caliente.
Dr. J. S. Newberry	Washington, D. C.
Thomas Findley	Grass Valley.
Col. A. Hinkson	Drytown.
Hon. J. W. McCorkle	Sacramento.
Gen. Hamby	San Francisco.
Jno. Kirk	Placerville.
Dr. Jno. G. Downey	Los Angeles.
Capt. Fauntleroy	Oregon.
Capt. Wells	do
Jno. McMullen and Family	Stockton.
Lt. Col. Merchant and family	U. S. Army.
Lt. Col. Swords and Family	do
Frank Denver	Sacramento.
Lt. Gov. Anderson	Placerville.
Judge Ord	Los Angeles.
Gov. Johnson	Sacramento.
Wm. Neely Johnson	do
A. G. Richardson	do
Major Regan and Family	U. S. Army.
Gen. Jno. A. Sutter and Family	Hock Farm.
B. F. Hastings	Sacramento.
Frank Hereford	do
Wm. Bell and Family	Great Salt Lake City.
W. H. Wilson and Family	do
M. L. Kinyon and party	Rome, N. Y.
Col. Pearson and Family	San Francisco.
Maj. Reading and Family	Sacramento.
J. C. D. Olmstead and Family	San Francisco.
Capt. Geo. R. Barclay and Family	do
G. I. Baker and Family	do 9-4

The Collegiate Institute at Benicia, Cal.

THE School Year at this Institution, is divided into two terms of five months each. The Sessions will open on the 4th of January and the 5th of July; closing on the 4th of June and December.

To the Patrons of the Institute we would say, that the facilities for obtaining a good education have been much increased this year. The range of studies will be ample, embracing the Ancient and Modern Languages, and a thorough course in the Physical Sciences. Neither are the accomplishments overlooked: in Piano and Vocal Music, we have the best Teachers in the State Thoroughness in the Elementary Branches, before advancing into the higher studies, will be a primary requirement. We shall continue to follow, in our government, school arrangements and method of instruction, the Normal School or Prussian system, which has been adopted in the Eastern States with so much success.

Pupils will be fitted for the University, or will be trained with a view to the completion of their education in this School, as may be requested by the parents. Where no special directions are given, the course of the Institution will regard the Modern Languages, Natural Sciences and Practical Avocations of life, as the sine qua non of a good education, and the Ancient Languages as accomplishments.

A daily account of recitations and deportment will be kept and sent monthly to parents.

The location of the School is easy of access from all parts of the State; the buildings are excellent; and the quietness and healthfulness of the village are unsurpassed by any place on the Pacific.

TERMS, PAYABLE QUARTERLY IN ADVANCE:

	PER MONTH.
Tuition in the Higher English Studies (including Natural Philosophy, Chemistry, Algebra, Geometry, &c,	$ 8 00
Theory of Surveying (including Linear and Linear Perspective Draughting)	5 00
Latin and Greek	5 00
French and Spanish	5 00
Music, with use of Piano	10 00
Drawing	2 50
Booking-Keeping	5 00
Common English Studies	6 00
Vocal Music, without charge	
Board (per week)	6 00
Washing (per session)	20 00
Entire expense of Board, Washing and tuition in the Common English Branches, per year	$150 00

No Lights, Bedding or other Furniture required to be furnished by the pupil. No extra charges of any kind are made above those specified.

For further information or references address the Principa v8-21 3m cop C FLATT

STOCKTON FEMALE SEMINARY.

THE First Session of this Institution will commence on Monday, March 1, 1858, and continue five months, under the charge of Dr. O. Collins and Lady, assisted by competent instructors.

FEMALE INSTITUTE.

THE Female Institute in Santa Clara, under the management of James Rogers, A. M., still enjoys a good degree of prosperity. The Board of Instruction is ample, and the Terms of Tuition as liberal as in any school of equal grade in the State.

Who Wants a Cheap Piano?

THE subscriber has for years been engaged in the purchase and sale of PIANOS, HARPS, MELODEONS, GUITARS, ORGANS, MUSIC, &c., and, being a *practical musician*, has given entire satisfaction. He buys *directly from the manufacturers*, and is thereby relieved from heavy rents and other expenses. Every instrument sold by him receives his personal attention, is *guaranteed* not only as to *quality*, but as being *cheaper* than it can be procured at any wholesale house in America. A printed list of prices, accompanied by the most unquestionable references, will be sent free to all parts of the world, on application to JAMES M. EDNEY,

56 John street, New York City.

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Ladies' Department.

TRUE LOVE OF THE BEAUTIFUL.

The following beautiful lines we find in the Wide West of the 13th inst. They come to us as the aspirations of one of the Lady Teachers of our Public Schools, and are worthy a place in the poet's corner of every journal; for when the mighty principle of LOVE is ingrafted in the hearts of the "teachers of youth," we may look forward with hope to a dawn of better days. We rejoice too in the knowledge, that a teacher of youth will thus earnestly plead for the beautiful Flowers; they are indeed "types of angels," and those who truly love Flowers, will always find a voice that whispers them:

"I go! my garments bear away the fragrance on them laid,
And with their many-voiced perfumes tell where to-day I've strayed."

TWINE FLOWERS.

BY MARY VIOLA TINGLEY.

Oh, twine flowers! Ne'er for my brow
Ask I a crown;
No coronal with rich pearls rare
In beauty strewn.
Types of angels—how sweet the thought!
How near to Heaven.
For MY crown, oh, be it of flowers
By Nature given.

Oh, give me love! No scepter great
To sway, be mine.
I'd rule a nation all with love—
That power divine;
No pompous throne—I'd rather have
A simple seat
'Mong those I love—whom with fresh smiles
I e'er could greet.

No templed halls! I'd have the fields
With bright sunshine,
Where winding brooks lull o'er small shells—
I'd ne'er repine—
Where truant zephyrs rustle leaves
And blow sweet favors;
'Twere music rare! I'd live in love
'Mong woodland bowers.

A crown of flowers—a simple throne—
The scepter, LOVE—
These would I have. No more wish I:
My home the grove.
I'd worship there at Nature's shrine,
'Neath shining heaven,
Where grateful songs of love, by birds
To God are given.

SAN FRANCISCO, March 1, 1858.

[For the California Farmer.]

AUNT BESSIE'S STORY.

BY HER NAMESAKE.

FIFTEEN years ago! Can it be possible? Dear me, how time does fly! It seems no longer ago than yesterday when, from a quaint, old-fashioned vehicle, which had been sent to convey me thither, I was set down at my paternal grandfather's residence. I had dreamed of this long-promised visit almost nightly, and it had, I fear, occupied more of my waking moments than had my studies, for the last term, at Miss B.'s. The ardently wished-for day at length arrived, when we were to have a respite from our mental labors—a vacation of four weeks! Only think of that! And mine to be spent in the country! the thought was bliss. I had mastered my last hard lesson in rhetoric—a prayer had been said—the parting hymn sung—and with feelings, I suspect, very near akin to those which the pupils of Dr. Blimber entertained, we bade each other adieu, until we should meet to resume our studies, on the first of next month.

With an ill-disguised pleasure, while arranging my desk, preparatory to my departure, I indulged in the following soliloquy: "There, old Daddy Comstock, lay there a while, I'm mistress of my own actions now; and you, Messrs. Oabol Kirkam & Co., may occupy the same corner. And here, Mrs. Lincoln—*stop!*—She shall not rest among such a set of '*hard cases*.' She shall have a corner by herself. Bless you! I will make good use of the lessons you have taught me in the land of flowers to which I am going. And, Mr. Astronomy, my respects to you: I *do* think a little better of you; so you may lie there. I shall soon look out upon the stars; from beneath that beautiful vine-trellised porch, of which I have heard so much; and then I will remember the many useful and interesting things which your interesting pages unfold. Good bye, Mr. 'Watts on the Mind,' pens, ink and paper, maps, atlasses, slates, and blackboards—I wish you all farewell, for a season. Hope you'll have a good time. *I* expect to." And, giving the key a turn in the lock, the *snap* that resounded through the schoolroom gave a *nipper-like* emphasis to my words. "Huzza! I'm off to the country!" and I skipped with the lightness of a fairy to my little dormitory, on the fourth floor, to arrange my wardrobe and pack my trunk.

My room-mate was a pale girl three years my senior, and an orphan—a tender plant, little fitted to grow upon the rough side of the world. Her fine blue eye shone with a soft and spiritual radiance, and spoke of humility and thoughtfulness far beyond her years. As I looked into her sweet face, I detected a tear, and, in a moment, my light, joyous spirit was hushed of its happiness.

"Oh, Millie! why will you not go with me?" I exclaimed, as I wound my arm around her neck, and her yielding head fell upon my shoulder, and her tears flowed fast. "You know I have spoken of you so often in my letters, and then they would be so glad to see you. You read my aunt's letter, and certainly you could not wish for a more pressing invitation."

"Certainly not, dear Bessie. But then to so trespass upon the hospitality of strangers, when"

"There, hush! I will take no excuse. *Go you shall!* I shall pack up your things with mine, *anyhow*. Let's see. You will want your blue muslin, and this string of pearls to loop up the sleeves—and—oh, come now, say you will go, and assist me in selecting and putting up what we shall look the best in; though, for that matter, you always look well in anything." I looked up and saw, by the happy change in her face, she was half inclined to go—and, taking advantage of the moment, said, "Come down, and talk with Miss B. about it, and get her permission." I placed my arm in hers, and, conducting her along the passage, tapped at the door of the *Lady Superior*.

She bade us enter, and I made known my errand.

"Certainly, Miss Turner, go, by all means. I am well acquainted with Mr. and Mrs. Marshall, and have, many a time, passed a delightful day at their beautiful country seat. I can insure you a most cordial reception. It will do you good, dear; you need the pure, bracing air to give your cheeks a livelier tinge.

I looked, and saw, by the sparkling of Millie's lustrous eyes, that I had won the day. So we bade Miss B. good evening, and I performed a grand *pas seul* upon the landing, to the music of her glad, happy laughter.

The evening was spent in arranging our finery, and placing the articles needed in trunk, bandbox, carpet-bag, satchel, etc., Millie insisting, all the while, I would not wear half I had put up; while I sighed to think of her own scanty wardrobe, and would gladly have shared mine with her; but, unfortunately, "bloomers" were not then in vogue, consequently she could not consistently accept my proffered kindness had it been ever so generously extended.

Morning came, all bright and glorious, not a cloud to be seen. I arose, e'er the eastern horizon began to glimmer with the first faint hues of Aurora, and impatiently wondered why the rest were not stirring. At sunrise the old gardener tumbled out, and, to pass away time, I stole down the back staircase to inquire after his little sick child who had been down several days with a fever. He said it had had a bad night, but he hoped the alarming crisis was past, and it would mend gradually. I slipped a sixpence into his hand, to buy an orange for the little sufferer, and re-entered the house. No one stirring yet! I watered the plants, gave the birds some fresh bread, and, by that time, Betty made her appearance. Breakfast was not long in getting, and, by assisting in setting the table myself, got permission to ring the bell half an hour earlier than usual. In twenty minutes the whole house was astir. I made my *entree* to the breakfast-room in my new linen traveling-dress, which I had ordered my dressmaker to be sure and send by sunrise. Half-past eight found us nearly equiped for the journey. I was all bustle and impatience, while Millie moved about with that calm, self-possessed, unruffled mien which has characterized her all through life. At nine, we heard the welcome sound of wheels, and, looking out, saw the oddest-looking old vehicle in the world. "Can this be my grandfather's carriage?" said I, and a feeling akin to mortification too plainly manifested itself in my telltale face, as I saw it draw up at the front entrance. A plain old man alighted, and the servant ushered him into the parlor, while he conveyed our luggage to the *vehicle*.

I scarcely noticed whether our traveling cicerone was good or ill-looking, grave or gay, so changed were my feelings; and all on account of that ugly old carriage. He had called, on his arrival in the city, but I was absent. The letter of which he was the bearer stated that he was a neighbor of my grandfather, and would be my escort back. His name I had either forgotten or overlooked. I very unceremoniously handed myself into the queer-looking drag, but Millie gave him her hand, and made some passing remark on the beauty of the morning and the pleasure she anticipated. We were soon driving at a rapid pace, and the lovely country through which we passed, and Millie's incessant chatter which she kept up with the old gentleman, made me quite forget the old chaise—it rode *so* easy, and the horses were superb.

On we went, and, after a half-hour's sullen silence, I regained in a measure my accustomed cheerfulness, though I left Millie and the old gentleman to entertain themselves as best they might. I was busy with my own thoughts, and scarcely knew whether they were talking of the weather, or Webster's speech in Congress.

I had seen all of my uncles and aunts save *one*, a youth of twenty, one who was then graduating at old Yale. He was pronounced one of the most talented and promising young men of the age. I had read much from his gifted pen, and heard his sonnets sighed over by the young ladies at Miss B.'s, and pronounced "sweet." I could not but feel proud, though I was then too young to understand all the deep, impassioned strains of eloquence with which his poesy abounded. I had gazed upon his portrait at home, and knew that the noble brow and finely-chiseled features bespoke an intellect of rare mould; now, I was soon to see him face to face, for he had come far, to spend the autumn vacation under the parental roof. I had read a good deal, for one no older than myself, had shed many a tear over the fancied sorrows of some youthful hero or heroine, but little, if any, was the good I gained. But when I had spent a day in reading from such authors as Mrs. Sigourney or Mrs. Child, they never failed to awaken in my mind the most intense sublimity, and my heart was made better and purer for the perusal. If I could have taken them by the hand, and told them of all the deep, heartfelt pleasure, their books afforded me, my happiness would have been complete; but, as yet, I had never been so highly favored as to know a living author. With them, I had associated all that my fancy ever pictured of elegance and refinement, grace, beauty, and dignity; had never even dreamed they could superintend their household matters, darn stockings, or mend baby linen; while those of the other sex I held in the utmost awe, and would have approached his High Mightiness, the author of Paul and Virginia, with as much reverence as ever little "Florence" approached her august papa. My uncle had, a few weeks previous, won the prize for the best poetical essay, and how my heart leaped with pride as I heard the encomiums pronounced upon it. Now I was soon to see and become acquainted with one of these "gifted ones" whom, in my enthusiastic imagination, I had made little inferior to the inhabitants of Heaven!

[TO BE CONTINUED

Woman in Sorrow.

We ask the careful reading of the following wail of sorrow and bitterness, from one who writes upon a subject that is worthy the most gifted pens of the present age. No one that is at all familiar with the condition of society as it is at present, but must see and believe that those words which have been often written in tears of sorrow—"Woman is woman's worst foe,"—are too true. "Mary Glen," writes as one familiar to suffering from this source. We trust other pens will take up this theme, until this dark cloud of sorrow shall be removed:

Alone in the World.

ALONE in the world, is considered almost a crime, if one has not wealth to buy friends with; alone and poor in this world! one had better be dead. No voice to speak cheeringly, no one to take an interest in your cares or griefs; however well you may conduct, no one that will take the trouble to examine how holy or pure your thoughts or actions may be, or how spotless your life, or what circumstances made you alone; but woman's voice rises high against her own sex—"she is alone"—she has no right to sympathy. And they, with all the assumed innocence of an angel, with their hearts black as midnight, with unpitying hand will point and crush those, who are holy and pure compared to them, as our Savior is to the fiend incarnate. Oh, you would-be-virtuous females, who build yourselves upon the ruin your venomous tongues have made. Father, mother, brothers, sisters and friends, and wealth—these to hem you round; and from such protection comes venom worse than the snake ever breathed, upon the pure and spotless ones alone in the world! God is not blind, oh ye affluent slanderers. Your day of reckoning will come, when you will be more lonely and unhappy than the poor beings you have so persecuted! The omnipotent eye is on the one forsaken by the world; but ye will not have that holy confidence in God, of the poor persecuted one; ye will die in despair—and perhaps, *alone*! Then you will begin to know that you are human—the gifts of God you have perverted, and instead of making you charitable, and good, and sympathizing with the lonely, you have hardened your hearts and think the world was made alone for you. You must awake from this, and know that all creatures however lowly, have rights and privileges as well as yourself.

Oh woman, I can forgive you all you do to me; for I know it is done through a false education, and ignorance of your true duty to your sex. But for the sake of those who cannot bear what I have borne unjustly from your tongues, I ask you to have mercy on your own sex, if you expect mercy at the bar of God. If you would approach near to the angels, have charitable tongues—that when you leave this world you may come the Throne of Grace. MARY GLEN.

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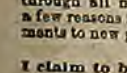

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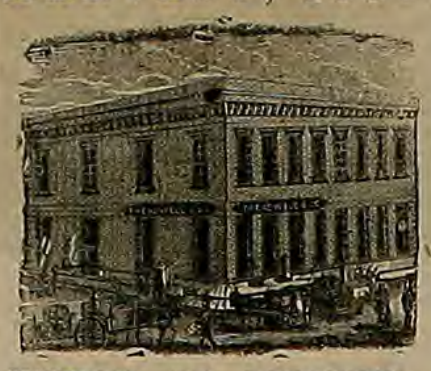

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All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;

From 5 feet to 7 feet high;

From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

THE FINEST AND LARGEST IN THE STATE, embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being CORRECT AS TO NAMES AND VARIETIES, are as PERFECT AS IS POSSIBLE TO MAKE THEM.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

20,000

APPLE TREES,

FOR SALE

AT REDUCED PRICES, AT THE

HOPE NURSERY.

THE Nursery is located second block northeast of the new Steam Flour Mill, on Seventh street, San Jose.

The stock consists of over seventy varieties, carefully selected. No pains or expense has been spared to obtain the best sorts, and to render these Trees what they are,

THE BEST APPLE TREES, OF THEIR AGE, in California.

v8-23-3m D. T. ADAMS.

The Concord Grape.

THE ORIGINATOR OF THIS NEW GRAPE offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as

The Best Grape for Out-door Culture

having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.

For Size, Beauty, Quality and Bearing,

it is unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.

Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $3 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address

2 3m E. W. BULL, Concord, Mass.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the

GOLDEN GATE NURSERY,

Corner of Fourth and Folsom streets,

COMPRISING

5,000 Monthly Roses, of 150 varieties;

2,000 Carnations, of 120 kinds;

500 Monthly Honeysuckles, of 8 varieties;

500 Acacias, of 10 varieties;

Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Althæas, Spiræas, Weigelias, Deutzias; and a general variety of

Hardy and Green House Plants.

☞ Skilful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery v7-34

Improved Harvesting Machines.

To the Manufacturers of Machinery in San Francisco.

The undersigned, having recently invented additional improvements in Thrashing and Reaping Machines, desires to contract with reliable parties, now engaged in the manufacture of Machinery in San Francisco, for the exclusive manufacture, for the Pacific coast, for the term of five years, of all the machines made under his patents.

When it is considered that the grain-growers, west of the Rocky Mountains, are not one-fourth supplied with reaping machines, thus prolonging the cutting of the grain-crops till too ripe, involving the loss of much grain in consequence; acting also as an incentive to unnaturally fast driving, thus shaking the machine to pieces in a few years, and, of course, requiring a corresponding price for work performed; that, each year, large additions are made to the number of acres of grain to be harvested, and many worn-out machines must be replaced by new ones; it will be seen at once that there actually exists a large demand for manufactures of this kind, independent of the large and costly importations, each year, from the Atlantic States.

The Scientific American, on page 293, volume 12, while speaking of the value of agricultural machines, makes use of the following language:

"Statistics now before us of two well known reaping machines, give the total number of 22,485 constructed in six years, from 1851 to 1857. We have not been able to obtain exact information on the point, but we are confident that this does not constitute one-fifth of the total number manufactured. In the State of Illinois alone, more than twenty thousand, we have been told, were employed last harvest. In 1840, not an acre of prairie had been swept by the blade of a solitary reaper."

In view of the foregoing facts, and many others of like import, which might be adduced, parties proposing to construct these machines must state how many machines of each kind they are able to furnish per annum; and should two or more parties bid alike, the contract will be awarded to those having the largest facilities. Should these not equal the number of machines ordered by the Patentee, parties will be required to furnish them from other sources.

Castings, other than properly belonging to the engine, or boiler, or forming connections between them, to be let *by the pound*; boiler and engine, including steam and exhaust pipes, heater, fire-grates, and all other parts necessary to form a complete whole, to be let by *horsepower*; woodwork to be let by single machine, complete.

When it is remembered, that, when a reaping machine breaks down during harvest, it necessarily involves the still further ripening of the crop during repairs, which may cause a loss of considerable grain, and the wages and board of harvest help, in *addition* to the actual cost of repairs, it will readily be seen that a farmer may be involved, in a few years, in an expense equal to the first cost of the machine.

In order to remedy this defect, as applicable to the present machines, the inventor has made many and important changes in the *forms* of reaping machines; requiring less power, less strength of material, while still gaining additional stability in construction. In order that the cost for repairs done to any machine during the term of *fourteen years*, shall, in no one case (except in case of running away of team, or other accident, not properly chargeable to construction), equal the first cost of the machine, each party bidding for the contract must give good and sufficient bonds that the materials used in construction, shall be of the best quality, and the workmanship equal to any in the State.

Should the cost of manufactures on this coast be materially reduced within the specified time, then the prices of these machines to be reduced correspondingly; and at no time shall they cost more to the inventor, than the same could be procured for outside of this contract.

One thrashing machine and two reaping machines to be delivered in the city of Stockton on or before the *fifteenth day of May next*, complete and ready for use.

It has heretofore been customary for manufacturers to pay large sums of money to inventors for the exclusive privilege of constructing their machines, for specified portions of territory. In place of this demand, and considered equal to it by the inventor, he desires to make payment for those machines furnished this year, on the first day of October next ensuing, and machines furnished in subsequent years, on the fifteenth day of June for all the reapers, and the fifteenth day of October for all the thrashing machines.

Parties interested are invited to examine the models, now at the Main Street Hotel, Stockton, make their estimates, and submit their bids before Thursday, the twenty-fifth day of the present month.

Whatever exclusive privileges may be granted by the government of the United States, to the undersigned, by virtue of his inventions, he relinquishes all his right and title to the same, for all that portion of the territory of the United States lying *west* of the Rocky Mountains, to the parties to this contract, as security for the full and faithful performance, on his part, of whatever may be agreed upon.

In order that these inventions may be thoroughly tested, and their *real* value accurately determined during the coming harvest, the undersigned desires to place in the hands of the proper officers of the California State Agricultural Society, all his rights and exclusive privileges, to be granted him by the Government of the United States as aforesaid, by virtue of his inventions, to all that portion of the territory of the United States lying *east* of the Rocky Mountains, as security to the Public for the payment of the sum of *Ten Thousand Dollars* ($10,000 00) *as a competition prize* (open to thrashing and reaping machines), if claimed by virtue of successful competition, performed under the following conditions, namely: Any thirty-inch cylinder thrashing machine, or a larger one in proportion, which shall average for the season, *one bushel* of clean grain by weight, while the steam thrashing-machine averages *five bushels* of clean grain also by weight—using not more than *seventeen men* cook included, and *eight horses*, while the steam-thrasher uses *thirty men*, cook included, and *eight horses and engine*, or the equivalent in the same proportion for work done; and in order that the distances traveled, and number of moves made, shall be the same for both machines, they shall both set to the same stacks of grain, and continue thrashing till finished. In reference to time moving, it shall be considered as competition only between the hours of 6 o'clock A. M. and 6 P. M., resting two hours at noon; each party having the choice of position alternately, and in case of accident involving breakage of either machine, other than belts, the time such machine may be disabled shall be deducted from the general account, each party to sack, sew up, and weigh the grain fast as thrashed. Then the owner of such machine shall be entitled to receive out of the above sum, $5,000.

For the reaping machine he claims to save $1 50 for each and every acre of grain reaped, over any other reaping machine now in the State, when the competing machine has the choice of crop and ground suited to it; but where the undersigned has the same choice, he claims a much larger percentage; the gain to consist in grain, time, and team saved. The grain to be valued at 1¼ cents a pound; men at $2 50 a day, board included, and horses at $1 50 a day.

The owner of any machine demonstrating the above claim without foundation in fact, shall be entitled to receive the remaining $5000; provided that should both competitors be successful, they shall receive half the amount on 1st of October next, and the balance a year after.

Should but one machine be successful, the remaining half of the sum shall be held in trust for other and minor trials; but should *no* competitor be successful, then the undersigned shall be released from his bond, and the sum of $1000 annually shall be secured by another bond, to the Cal. State Ag. Society, for fourteen years, to be devoted to the cause of Progress and Science in Agriculture.

While the above claims are all he binds himself to substantiate, he yet feels himself able to claim much more with equal certainty of success. * * *

In connection with the reaping machine, it will be seen, that should the competing machine reap sixteen acres per day (a very general standard in this place for a good day's work), after deducting the cost of collecting, thrashing at seven cents per bushel, and sacking at twelve and a half cents, for the extra grain saved per acre, that the owner of said machine would actually be indebted in the sum of four dollars to the owner of the crop, for the *privilege of cutting it for nothing and bearing his own expenses.*

The absence of all risk to the competitor, in case of failure, together with the sum offered for his success, the undersigned trusts will insure a spirited contest by the persons most interested.

In order that the results shall be entirely reliable, and forever set at rest the obscure and uncertain conjectures and surmises relative to the positive cost in one form or other, of harvesting a crop of grain, and determine where the cost exists, together with all other subjects of a kindred nature connecting themselves remotely or directly with the economy of the results to be determined, he trusts that the Society will take such steps in the matter as will insure an extended scrutiny of the entire subject, and bring to light all its hidden secrets.

As this will involve considerable expense, and in case there should be no other means of meeting it suggest itself to the Society, he will pay to its fund on the first day of October the sum of one thousand dollars.

Should the determined results place the gain for the thrashing machine between seventy and ninety per cent, and for the reaper between fifty and eighty per cent (which is claimed), it will be seen that their combined influence at no distant day, may work very important changes in the social and political world. * * *

If the laws of motion, gravitation and inertia, are *capricious* only, and *changeable as the summer wind, certain* in nothing but *uncertainties*, and *regular* in nothing but *irregularities, then* the undersigned feels he may be disappointed in his hopes, and cut off from his anticipations; but if, on the contrary, they *are ever-acting, never-changing* in their operations, he has no fear for the result. WALTER MASTERTON.

STOCKTON, March 9th, 1858.

TO BUYERS OF MOWERS, REAPERS, AND THRASHERS.—Those Farmers who would wish to save the time and expense of visiting the City to purchase the above-named implements, can have all the needed information given them, and the Implements purchased and shipped by us to them. Our experience of the market and the character of the different machines will enable us to make these purchases to great advantage to buyers and save them much time, expense and labor.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

March 18.

Wheat, ₱ cwt.	$5 00 @ $5 50	Potatoes, ₱ bag.	$ 70 @ 2 00
Barley, "	1 45 @ 1 50	Sweet Potatoes, ₱ lb	@ 6c
Oats, "	1 90 @ 2 00	Onions, ₱ lb	9 @ 10c
Corn, "	4 25 @ 4 50	Parsnips, "	2 @ —
Buckwheat,	2 75 @ 3 00	Squash, "	2 @ 2½c
Flour, ₱ bbl.	12 00 @ 18 00	Beets, "	1 @ —
Cornmeal "	12 00 @ 13 00	Carrots, "	1½ @ —
Cabbage, ₱ ton	30 00 @ 35 00	Turnips, "	1 @ —
Hay, ₱ ton	12 00 @ 18 00		

Retail Prices at Washington Market—March 19.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	12@25c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	8c	Cranberries, ₱ gall	$1 00
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½@18¾	Apple Melons, ₱ lb	—
Lettuce, ₱ doz	50c	Pumpkins,	4c
Radishes,	50c	Tomatoes, new, "	—
do yellow	50c	Onions, ₱ lb	15c
do black, ₱ bunch	12c	Dried Ochre,	$1 25
Cucumbers, each	25c	Marrowfat squash,	6c
Turnips, ₱ doz	50c	Mushrooms, opn gr'th	25@50c
Cabbage,	$1 50	do cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	37c	Parsley,	50c
Beets,	2c	Spinage,	15c
Carrots,	2c	Salsify, ₱ doz	1 00
Artichokes, ₱ dozen	37	Cress	37½
Asparagus ₱ lb	50	Red Peppers	50c
Garlics	25c	Dried Herbs	50c

MEATS.

Beef—Sirloin, tenderloin,		Mutton, ₱ lb	25 @ 30c
and rib pieces, ₱ lb	25@30c	Lamb, "	37c
Pork—rib, etc.,	25c	Pigs' Tongues	each 12c
Veal,	20 @ 25c	Bacon, imported, ₱ lb	25c.
Veal Cutlet	25c	do California,	22c
Corned Beef	15c	do Oregon,	22c
Smoked Beef	—	Ham—Cal. and Oregon	30c
Pork Chops	25c	do imported	20 @ 25c
Mutton Chops	25c	Tongues, each	75c

POULTRY—GAME.

Ducks,	each 50@75c	Snipe, ₱ doz	$— @ —
Canvas-back "	$1 25@1 50	Hares, each	$1 00
Geese, each	$1 25	Venison, ₱ lb	—
do largest	$2 00@$2 50	Quails, ₱ doz	$3 00@3 50
Chickens, each	$1@1 50	Rabbits, each	50c@$1 00
Turkeys, ₱ lb	37@50c	Squirrels, "	75c

FISH.

Salmon, ₱ lb	—@25c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	10c	do small	— @ 50c
Perch, "	15c	Soft Crabs, ₱ doz	62 @ 75c
Rock, "	—	Mackerel, pickled, each	12c
Codfish	15c	do fresh,	—
Smoked salmon	16@20c	Shrimps, ₱ lb	12c
do herring	$2 00	Flounders	37@50c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor'a Butter, ₱ lb	62@—	Cheese, ₱ lb	37c
Eastern "	50@62c	Lard, California,	30c
California Eggs, ₱ doz	50c	do Eastern,	30c

FRUIT.

Apples, each	12 @ 50c	Pine Apples, each	75c@$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5

AGRICULTURAL.

FIRST PREMIUM IMPLEMENTS.

TO THE FARMER

AND

Dealer in Agricultural Implements.

PLEASE READ.

HAVING erected a good shop, with facilities not heretofore possessed by any house in this State for manufacturing Agricultural Implements, I beg leave to announce that I am now prepared to receive orders to any extent in this line of business. I employ none but the best and most experienced mechanics, and use only the very best materials. In this way I hope to promote the interest of the good mechanic, the interest of the farmer, the interest of our young and growing Agricultural State; and at the same time that interest which is foremost with all mankind—self. I have had twenty years experience in the manufacturing business;

I ESTABLISHED THE FIRST SHOP,

AND

MADE THE FIRST STEEL PLOW

In the State of Wisconsin, in the dawn of her great agricultural improvement. I also

MADE THE FIRST REAPING AND MOWING MACHINE

AND

THE FIRST STEEL PLOW

Ever Made in this State;

Therefore, with my experience, and a knowledge of the wants of the country (which are different from most others), I feel confident that I can and will do much for the interests of the agriculturists of this county; and in my efforts I trust I shall meet with a good share of patronage from the farmer and all interested in this matter, and in the interest and development of the agricultural improvement of our State.

I design, and have under way, the manufacturing of

1,500 Cast Steel California Plows;

THE DEEP TILLER;

OR,

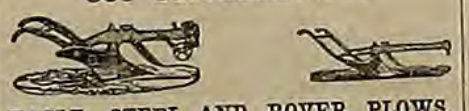
"QUEEN OF THE WEST;"

Of stock entirely superior to any ever worked before in this country. Also,

GANG PLOWS,
HARROWS,
CULTIVATORS,
FANN MILLS,
&c., &c., &c.

In addition to what I manufacture, I shall constantly be receiving implements from the best makers of the Eastern and Western States, amongst which are now due

500 CINCINNATI



EAGLE, STEEL AND ROVER PLOWS,

which stand, in point of true merit and worth, altogether higher than any others in the great agricultural State of Ohio.

☞ Please favor me with a call, and see for yourself, and be convinced that I am publishing no humbug, but simply facts as they are; and that your young State can, within itself, already provide the farmer with implements inferior to none now in use. All kinds of agricultural implements and machines repaired on short notice, and in the best manner, and on reasonable terms.

THOS. OGG SHAW,
33 Sacramento street, near Davis,
*** Shop corner Davis and Sacramento streets,
v8-7 6m San Francisco.

LAWTON OR NEW-ROCHELLE

BLACKBERRY PLANTS!!

PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now

OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)

BLACKBERRY PLANTS,

under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success*, and the setting out has often been entrusted to unskilful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,
v9-2 3m South Norwalk, Conn.

Ravenswood Fruit Garden

PLANTS.

WHOLESALE AND RETAIL.

Brinckle's Orange Raspberry,
$70 ₱ thousand, $8 ₱ hundred.

Col. Wilder Raspberry,	do	do
Cushing Raspberry,	do	do
Thunderer Raspberry,	do	do

Linnæus Rhubarb, $50 ₱ thousand, $8 ₱ hundred.

ALSO,

Blackberries: New Rochelle or Lawton, Newman's or Thornless, $15 ₱ hundred.

Strawberries: Hovey's Seedling, Boston Pine, Large Early Scarlet, $6 ₱ thousand, $1 ₱ hundred.

Currants: Black Naples and Cherry, $10 and $12 ₱ hundred.

ALL the above plants of best quality; we cultivate most of them for market fruits.

THE BRINCKLE'S ORANGE RASPBERRY, for market or garden, is considered the best of all Raspberries: is unequaled in flavor and beauty; flavor is rich and vinous; and color beautiful bright orange: a very vigorous grower; hardy and exceedingly prolific.

The Cushing and Col Wilder are the best for making jams, preserves, sirups, &c.

THE LINNÆUS RHUBARB is a new variety originated by Myatt of England, who also originated the Victoria, on which this is a great improvement in both *flavor* and *productiveness*.

Its flavor is deliciously aromatic and spirited, and it is entirely free from the toughness and stringiness which characterize the Victoria, but when cooked becomes a fine uniform pulp, like the most tender apple. The plant is a very strong grower, more productive than the Victoria, and very hardy.

We cultivate most of the above Fruits for market, and selected them from our Fruit Gardens, as the choicest varieties known. Brinckle's Orange Raspberry and Linnæus Rhubarb especially are of exceeding excellence.

Orders will be promptly attended to in the order in which they are received, and Plants packed in careful manner.

Terms cash. Bills payable on delivery of Plants to the agents, or order of the purchaser.

Our plants will be ready to ship any time between the first of November and first of April. Circulars with full description of varieties and testimonials, can be had at the office of the California Farmer, San Francisco.

FREEMAN & KENDALL,
RAVENSWOOD, L. I. NEAR NEW YORK,
54 William street, New York City.

"We have visited Messrs. Freeman & Kendall's Fruit Gardens, from which they are now offering to sell Plants; and we can say their Plants are of very superior varieties and well grown, the Orange Raspberry and Linnæus Rhubarb particularly; we take pleasure in recommending them to the public."

CHARLES DOWNING, Newburg,
16-3m] C.W. GRANT, Iona Island, bet. Peekskill and Newb'g.

Also Refer to our Neighbors:

GEORGE BEEBE, Esq. firm of Beebe & Co, Bankers, New York. WM. NELSON, Esq. of firm of Wm. Nelson & Son, Shipping Merchants, 60 South street, N. Y. JOHN G. FREEMAN, Esq. of firm of Goodrich, Freeman & Foster, 60 Broadway. WM. HARSELL, Esq. late Merchant, 48 Cliff street. J. LEE SMITH, Esq. of firm of Morgan & Smith, Glass Merchants, 48 Cliff street, N. Y. ISAAC C. KENDALL, Esq. 54 William street, N.Y. HON. MORRIS FRANKLIN, President of the New-York Life Insurance Co. 106 Broadway. PLINY FREEMAN, Esq. Actuary of the New-York Life Insurance Co. 21

MANUFACTURERS, &c.

HUCKS & LAMBERT,

Inventors and Sole Manufacturers of the

CELEBRATED

Patent Anti-Friction Axle Grease

For Coaches, Wagons, &c.

Manufactory.....Natoma street
Depot.....97 Jackson street
v9-1 SAN FRANCISCO.

Premium Marble Works!

P. J. DEVINE & BROTHER,
K street, corner Sixth,
SACRAMENTO, CAL.

Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.

All kinds of Ornamental Work done with dispatch.
☞ Also, Calcined Plaster for sale. v8-18-3m

PREMIUM BROOM FACTORY.

JOHN A. WOLF, Manufacturer,

And Wholesale and Retail Dealer in

CALIFORNIA BROOMS,

Corner of Drum and Sacramento streets.

☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by
9-3m JOHN A WOLF.

Churns! Churns!! Churns!!!

A Chance for Every Good Dairyman, that would Save Time, Money and Labor.

THE undersigned is now making the celebrated

THERMOMETER CHURN,

the style and quality that won the FIRST PREMIUM at San Jose, and a Churn that has won the approbation of the people.

Please come and see me at my WORKSHOP, and judge for yourselves. I intend to give you the CREAM of a Churn, and you will patronize me if you know which side your bread is buttered. H. G. PRATT,
Manufactory 46 Washington street,
7-3m between Davis and Drum.

HOBBS, GILMORE & CO.,
MANUFACTURERS
OF

BOXES,

Market street, between Beale and Main streets,
SAN FRANCISCO.

Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.

All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-2 3m

---

C. MAIN. E. H. WINCHESTER.

MAIN & WINCHESTER,
Manufacturers and Importers of

Harness, Saddles, Bridles,
WHIPS, COLLARS,
SADDLE WARE, &C.,

No. 82 Battery Street,
Between Long Wharf and Sacramento street,
SAN FRANCISCO.

N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v2-1 6m

---

BUSINESS CARDS.

L. HASKELL,
Dealer in
HIDES, WOOL,
SKINS AND FURS.

☞ OFFICE AT MOORE & FOLGER'S
Davis street, between California and Pine,
SAN FRANCISCO.

AGENTS.

FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and B streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
PORTER & NICHOLS, Petaluma.
WM. ARAM, San Jose.
L. C. EVERELL, Gilroy.
R. EMERSON, Los Angeles. v9-14 3m

OTIS V. SAWYER & CO.,
IMPORTERS AND JOBBERS OF
LEATHER AND SHOE FINDINGS,

Rubber Hose and Packing,
LEATHER AND INDIA RUBBER BELTING
Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.
97 Front street, corner of Merchant,
v7-17 San Francisco.

J. T. PIDWELL,
WHOLESALE AND RETAIL
FURNITURE DEALER,
No. 140 North side of Washington street,
SAN FRANCISCO.
BEDDING, MATTRESSES, PALLIASSES,
Feather and Hair Bolsters, Pillows, Etc., Etc.

*** *Orders from Country Dealers and others, particularly attended to.* v9-1

ROCHESTER
BEDDING AND FURNITURE STORE,
No. 179 Jackson street (Third Door below Kearny),
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Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

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Nearly opposite the International Hotel.
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The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-8 3m

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DR. S. F. ELLIOT,
NOS. 4 AND 6
Court Block, Clay street,
v6 17 SAN FRANCISCO.

The Victoria Regia.

A FEW COPIES of this beautiful Flower, in all its stages of bloom, as illustrated in the Book of its name, for sale at the OFFICE OF THE ARMER San Francisco. 14

TRAVELING.

California Steam Navigation Company.

ARRANGEMENT FOR MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAIL

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick;
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. E. Z. Clark;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for

Sacramento and Stockton,

Connecting with the light draft steamers for

Marysville,
Colusa, and
Red Bluffs,

For further particulars inquire at the Office of the Company corner of Jackson and Front streets.
v9-1 J. WHITNEY, Jr., President.

Contra Costa Ferry Notice.

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THE new and splendid Steamer CONTRA COSTA, Capt. JOHN FOURATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

SAN FRANCISCO.	OAKLAND.	SAN ANTONIO.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
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Commutation Tickets $10 per Month.
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Regular Dispatch Line
FOR HONOLULU.

THE Clipper Bark **FANNY MAJOR,**
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For freight or passage, having superior state-room accommodations, apply to A. T. LAWTON,
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JOHN W. TUCKER,

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SILVER PLATED WARE

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WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
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☞ **Persons in the Interior, desirous of purchasing articles of Jewelry,** by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a
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MADE OF GOLD OF THEIR OWN DIGGING,
Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of
PATENT LEVER MOVEMENTS,
Ready for Casing. v8 20

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THE beautiful Fruit Pieces which were so finely prepared, of the FRUIT of California at the State Fair in 1855, are on sale at the Farmer Office. Every person who wishes a beautiful Fruit Piece should have a copy

CALIFORNIA FARMER.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, MARCH 26, 1858. NUMBER 11.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 *Washington street (up stairs), San Francisco.*

TERMS.—*Five dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis.*

☞ *Advertisements in this journal will have a circulation and notice unequaled.*

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

The Effects of Trees upon Adjacent Vegetation.

EDITORS FARMER: Regarding the degree of injury which an occasional and insulated tree does to the surrounding vegetation, there appears to be some diversity of opinion. In giving our views in this matter, we do no more than direct the attention of the farmer to certain well known laws, that relate to the subject.

On the difference in the capacity of the atmosphere to hold moisture, in proportion to the degree of its temperature, greatly depends the success of the farmer's occupation in this dry climate. That warm air, coming in contact with cool surfaces, deposits its moisture as well beneath a deeply stirred soil, during a warm day, as upon a cool pitcher, is one of the incontestible arguments for deep plowing. The sooner after sundown a soil will cool, the greater amount of moisture it will receive from the heated atmosphere during the night. Such cooling, as it most rapidly proceeds where the radiation of the heat is unobstructed, is, of course, retarded by reflection from the foliage and branches of a tree. The effect of the heat so retained is apparent in the earlier starting of vegetation in its vicinity; a pleasing but deceptive appearance, which has spared many a venerable oak from the murderous ax. Thus it is evident that the same law of radiation and reflection in operation between the soil and the tree, although it retards the escape of heat during the season of abundant moisture, and gives to vegetation a promising appearance at this time; yet, later, and during the season of abundant heat, by keeping up the temperature of the soil during the night, it cuts off the supply of moisture by the dew. The soil in the vicinity of an insulated tree is always the driest in the field, and the occasional and moving shade of its foliage contributes in no wise to keep the ground moist. That a low and constant shade will promote moisture, cannot be denied. Such a shade is afforded by the leaves of well advanced grain-plants; and the advantage of having such crops cover the ground early, is well known, as by such covering the soil will not, during the day, reach such a high temperature as if exposed, it will sooner in the evening be prepared to receive the moisture of the heated atmosphere, and when the shade is dense it will frequently, during the entire day, be kept at the dew point. But the high and moving shade of a tree can have no such constant effect, upon the temperature of the soil. The baneful effect of the shade itself, in preventing the full influence of the sun's rays, is well known and admitted.

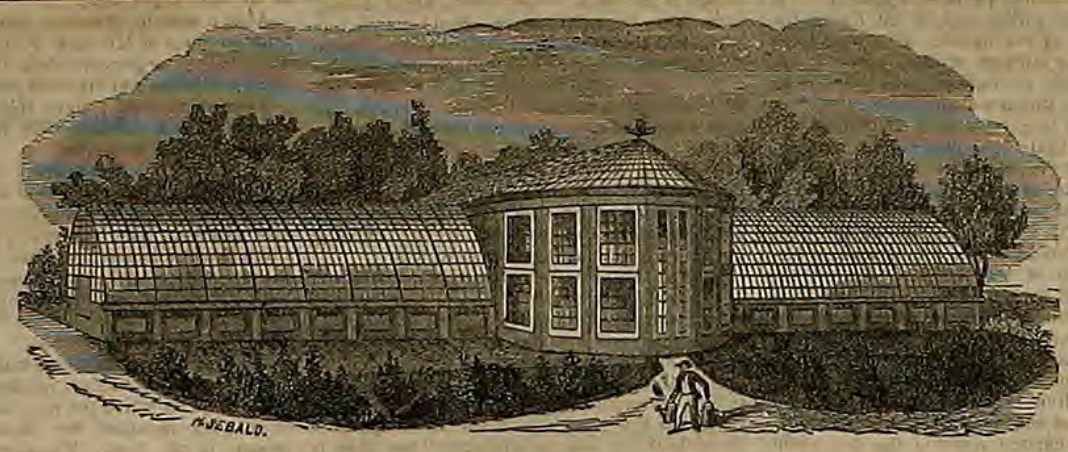
There is no more conclusive objection to the presence of trees among plants, than their functional interference. Consuming as they do, the like food from the soil and atmosphere, it must be evident, that unless the supply is greatly superabundant, such a share of nutriment as must be consumed by their extensive roots and foliage, must be sensibly impoverishing. The same experience which shows that trees will thrive better when plants are not cultivated about them, teaches that one is nourished at the expense of the other.

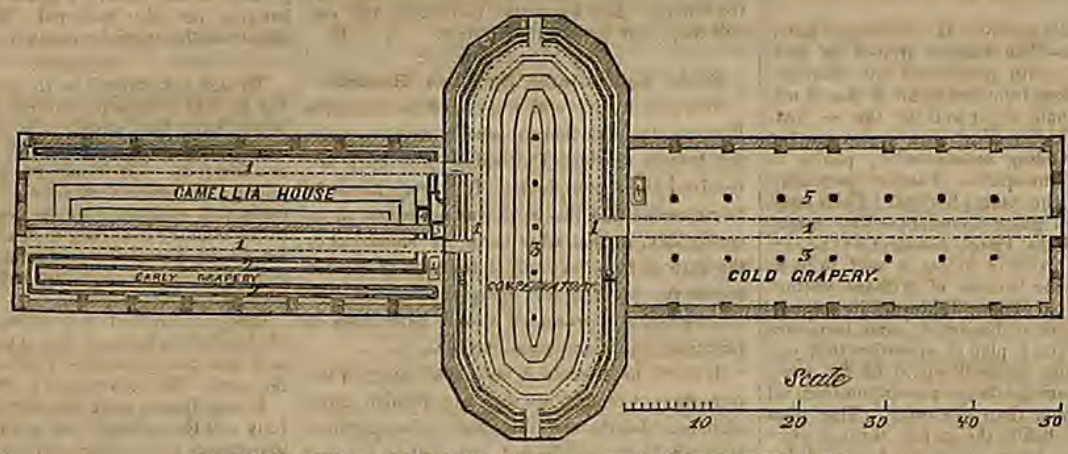
The atmosphere, according to De Sanssure, contains only 415-100,000 in volume of carbonic acid, from which all plants derive the greater part of their bulk; and as every leaf is an organ almost exclusively formed for its collection, it is reasonable to suppose that the masses of foliage presented by trees, would deprive the surrounding plants of a full supply of this important nutriment. Yet, as this gas is supplied by the atmosphere so constantly, and as other sources contribute to furnish it, we are not certain that the scattering trees of a field, would materially injure in this respect; but, that the ammonia existing in the air is denied to plants by the proximity of trees, we are satisfied. This highly volatile substance, as it exists in the atmosphere, can only be made available to plants, during our dry season, by its solution in the dew that falls upon their leaves; and that trees are injurious, by withholding this important nutriment, is proved by the fact that plants, as they contain the greatest proportion of nitrogen, an element derived from the ammonia, flourish least in their vicinity.

Then, particularly in a climate like ours, are even scattering trees positively injurious, and although by a bountiful supply of water by irrigation, and the application of ammoniacal manures, as in highly cultivated gardens, some plants may be made to thrive in their vicinity, to the grain cultivator their presence deducts considerably from the yield of his harvest, and particularly when moisture is scantily supplied by rain.

W. S.

ON THE CALAVERAS, March 19, 1858.





GREENHOUSES OF J. M'CALL, ESQ., STATEN ISLAND, N. Y.

Conservatory, Camellia-House and Grapery.

As the public taste is improving, and the desire of embellishing homes advances, our wealthy men will desire to beautify and adorn their grounds with Conservatories and Graperies; and that the best styles of architecture may be introduced, we have selected a design and ground-plan of one of those chaste structures that adorn the residence of dwellers in the Eastern States. This is one of the best designs, and was prepared, as will be seen, by Wm. Chorlton, Esq., author of the treatise on grapes. This plan was figured in the Horticulturist, as will be seen by a letter from Mr. C. to the editors, giving the particulars of the design, and its uses and conveniences. We give the letter as it appeared in that work, and hope ere long to see so excellent a design fully personified on the Pacific shores:

J. J. SMITH, ESQ.—DEAR SIR: Inclosed I send you a perspective view and ground-plan of a collection of horticultural houses, designed by myself, for J. McCall, Esq., Staten Island, and combining beauty of exterior with practical utility. In this case it was required to have an early and late grapery, a large and general conservatory, and a suitable apartment for camellias, and other polished-leaved greenhouse plants, which are subject to be scorched by the rays of midday sun. The most available site was on a level plot, so situated that the longitudinal extension of the structure should be east-southeast and west-northwest. It was also desirable that no part should appear as "sheds" or other like nuisance, consequently the ordinary conveniences are provided for by a cellar, forty feet long by nine feet wide, being sunk under the northwest part of the building, and which contains the two boilers and sufficient room for the winter's fuel. There are two cisterns, each fourteen feet wide by fourteen feet deep underground, and beneath the stage of the central house. Each house is furnished with a tank for tepid water, having a hose-coupling attached, with faucets so arranged, that one force-pump (which is fixed under the stage) answers all the purposes of drawing water from the cisterns into the tanks, or from any one of the tanks to shower over the whole or any part of the interior, at pleasure. The centre house is twenty-one feet wide by forty-six feet long, and seventeen feet from the ground level to the ridge. The two wings are fifty feet long by twenty feet wide, and fourteen feet to the ridges, which are on a level with the eaves where they join. The groundwork, making of borders, and planting, was executed by Mr. Nichol, the intelligent gardener, and from present appearances, future success is certain. The vines were one year old from the "eye," when planted, last March, and the greater part are now (August 11th) from twenty to twenty-five feet long, with proportionate strength of cane, and with good ripening, will be fully qualified to bear a light crop crop of fruit next year.

Most respectfully yours,

WM. CHORLTON.

News from Jack Frost among the Fruit Trees.

THE TRUE SPIRIT.—We are much gratified to receive the following letter. This manifests the *true spirit*, and a deep interest for that which benefits, blesses, and beautifies home. We trust others may follow the example of our lady correspondent, and when they shall go among the fruits and flowers, they will all find a better health, and a larger share of happiness. We gratefully acknowledge the kind compliments paid our journal. We will try to deserve still more. Lady, beautiful flowers shall blossom in your pathway; Flora will attend to that:

"OAK SHADE," March 23, 1858.

MESSRS. EDITORS: I noticed in the FARMER of last week, a request that you might have information from individuals residing in different parts of the State, in relation to the effect of the late severe weather upon fruit. The weather, for a number of days, here in Santa Clara Valley, was disagreeably cold and windy, some hail and snow, a little rain, clear at night, with heavy frost. One of our men came in with the intelligence that the peaches were showing the effects of the cold, in a few days after. I felt much concerned about the probable loss of such a blessing as I esteem fruit to be; especially where one has children, who crave it so much. As my husband is in San Francisco, as soon as the weather was pleasant enough, I went into the orchard, passed about through the trees, pulled of a number of blossoms from different trees as I passed, opened and examined them, found the little peach a good health color. I thanked Heaven our peaches were spared, if I am able to judge of their appearance. Our trees are so full, should we lose half we would have better ones to eat in the end. Doubtless many will fall off.

I take the the liberty of writing, because I wish the Little Pilgrim sent to my little boy Barton, also to my little girl Marian, separate, or in the same envelop. Suit yourself as to that. How can I send you the money, and how much for the two, and postage. If I can send it in a letter, it shall be forthcoming. Have you received dues for the FARMER? Please let me know.

And now, let me tell you, I am trying to have a few flowers here, where none have ever yet been reared. I have worked hard, for two days past, helping to arrange and inclose a place for them; but I fear I shall only be able to have annuals this year, but *all* flowers I love too well not to strive to have even the commonest, until I can get others. Yes, I love them all. Please pardon me for thus telling you of my employment, or what I love. But I will tell you still more. I love all that is good, all that is truthful, all that is useful, and all that is beautiful. All go to make life happy and desirable, and I know that you take an interest in many things that I love on the earth, even to employments. May you be prospered in your laudable exertions to disseminate useful knowledge.

Very respectfully, W. B. H.

BLOSSOMING OF FRUIT TREES.—We return thanks to our friends at Benicia for the following valuable memoranda. We earnestly hope that this will induce others, who may have taken memoranda of the opening blossoms, to forward it to us. Such information is of inestimable value. We should, in justice to this garden, state that it is one of the chief attractions at Benicia, being a garden containing many rare and beautiful plants, flowers, and fruits of rare excellence, and all in a high state of cultivation:

Capt. Walsh's Garden, Benicia.

Peaches in blossom	February	10,	1858.
Apricots	"	" 24,	"
Apples	"	March 18,	"
Pears	"	" 12,	"

Apricots as large as almonds March 20th.

New Grapes.

THE following remarks upon the "two new Grapes," the Concord and the Rebecca, we copy from the Committee's Reports of the Massachusetts Horticultural Society at Boston. This speaks well for these new Grapes, and we believe they will do admirably well in California. These were grown in open culture:

The Concord, so often spoken of heretofore, has ripened in many instances where the Isabella has failed. Mr. Bull has shown them in abundance, but few others have done so, probably for the reason that it has not been planted out a sufficient length of time to allow of a liberal show. Those shown by Mr. B. were large, both in bunch and berry, and few grapes prove more attractive than does the Concord, with its rich bloom overlaying every berry. It is a valuable acquisition, and Mr. B. is deserving of a liberal reward for his patient waiting, biding the time when the community will say he should be amply compensated for originating so valuable a grape.

The Rebecca has now become so popular for its early ripening, good qualities and hardiness, that if not already in the hands of most grape-growers, it soon will be. It is one of the most valuable grapes for out-door culture that has ever been introduced amongst us; and then, too, it is so easy of propagation, that in the hands of almost any person it can be multiplied *ad libitum*. A person procured one dozen vines in the autumn of 1856, and immediately commenced its propagation in earnest, as may be judged; for he assures us that from that dozen vines he should have potted and for sale, *three thousand* vines for the spring of 1858. We were glad to have such evidence of its readiness to propagate, believing that it should be in the hands of every one owing the smallest piece of ground.

Wine Manufacture.

The following on Wine-making in Massachusetts, we also copy from the Horticultural Society's Reports:

Native Wine.—At the solicitation of Messrs. E. Paige & Co., of Boston, a full Committee, with the addition of several horticulturists from a distance, then attending our Annual Exhibition, made a visit to their manufactory and wine vaults, under the City Reservoir, where they found, in the process of pressing, several tuns of native grapes; and were assured by Messrs. Paige & Co. that the whole amount they would make into wine this season would exceed sixty tuns, yielding over 20,000 gallons of wine. The grapes were mostly from our own State, though several lots were received from Connecticut. One person from Cape Cod supplied about eight tuns.

The space allowed us will not admit of our going into particulars; but we would call attention to the native grape as an object of profit, in many instances, since it can be grown in abundance, where it is planted by the side of a stone wall—the liberal price paid by Messrs. Paige & Co. affording compensation for the little care and labor required. As to the quality of the wine, although it was not of sufficient age to enable us to pronounce a positive opinion on it, some of our amateurs, who have had a more extensive acquaintance with other samples from the establishment of Messrs. Paige & Co., speak of it in terms of commendation. Messrs. P. & Co. have produced a brandy from the pulp and skins of the grape, after the juice had been expressed, which, according to the opinions of connoisseurs, is likely to become valuable for medicinal and other purposes.

Strawberries.

WE also present their Report on Strawberries, as it may be of great value to us here:

Last year the Committee awarded Isaac Fay the Lyman Plate, valued at fifty dollars, for his seedling called "Jenny Lind," being the best seedling strawberry, after a trial of three years. Mr. Fay had exhibited his strawberry for more than three years, but the Committee believed the spirit and meaning of the prospective prize offered was that the fruit should have been tested in regard to prolificness, hardiness, etc., and of this fact we could not have a true knowledge, except through its dissemination. One of the very best strawberries ever grown, Hovey's, was disseminated over the whole country, and there was but one opinion expressed of it; all were unanimous in its favor, and it was some ten years after originating it, that the Society awarded Messrs. Hovey the Society's Plate, valued at fifty dollars.

Though a fruit should have been in the hands of the originator a length of time, and it may be for his interest so to retain it, we do not believe the Society is called on for the fulfillment of its offer under the head of "Prospective Prizes," till the Committee is satisfied that it is the best, in all respects, for the time being. The Jenny Lind strawberry has been shown the past season by several persons, and it has been uniformly good, though the best shown this season was Sir Charles Napier, by Messrs. Hovey.

The Camellia Japonica.

AMONG all the most gorgeous and beautiful gems in fair Flora's realm none can surpass L' Camellia, and however much we have esteemed its beauties, and worshiped its loveliness, we have never seen it bloom to such perfection in any country as in this our adopted State, California. We have gazed for hours upon the finest blooms in England, in France, and in Belgium, as well as in various parts of the Union, yet, we are free to say, we have never seen such perfect blossoms in a group of the different kinds and colors as we saw, two weeks since, at Smith's Gardens, Sacramento. We have seen the grand collection at Walker's Garden, at O'Donnell's, and those of Sontag on the Mission road; but they were under glass, while those to which we now allude were grown at Smith's Gardens', out door culture, and we confess we were astonished and delighted. These had been grown, quite exposed, in a southwestern view, and for clean foliage, well-formed buds, and perfect blossoms, we never saw them excelled, although we have had a thousand blossoms open, in our own collection, within two weeks at a time, in former years, and have observed them closely. These facts, this blossoming of the Camellia, at Smith's, is a guarantee that the Camellia will flourish perfectly with us, as an ornamental tree, and we hope, in years to come, we shall have the pleasure to sit under the shade of this magnificent tree, and gaze upon its beauties.

We have feasted, the past week, upon *one bloom* of the Camellia, which came to us most unexpectedly from the collection to which we have referred (from Smith's Gardens). It was the bloom of the "Camellia Abby Wilder," and indeed it was a kindly act in the gardener there, Mr. O' Brien. That beautiful flower came home to our heart like as a precious friend comes to us suddenly, after long years of absence. It was one of our pet flowers; its pure white petals slightly tinged with vermillion, like the cheek of beauty when the heart was touched. Every petal of this flower was perfect, and very dear to us.

Ten years since we had the honor to introduce this noble flower, with its mate "Wilderii," into Europe, and we had not seen a flower of it since. The sight of it brought back, like the recalling of some beautiful dream, our visit there, and all the remembrances of glorious old England, of sunny, beautiful France, and the hours we spent so happily in other parts of Europe. It brought before us scenes of grand old castles, of cathedrals, of monuments, of parks, and gardens, and much, very much, that will always hang around memory's storehouse, for our heart to love and cherish; and all this by gazing upon *a single flower!*

To Mr. O'Brien, the skillful gardener at Smith's, we return a double share of thanks for this valued gift. We will gaze and gaze upon this flower, and love it always for the pleasing remembrances it has given us. For our next we have prepared a sketch of the Camellia, its history, culture, etc.

GREAT COUNTRY FOR THE LADIES.—The time for marriage in Sparta was fixed by statute—that of the men at thirty or thirty-five years; that of the women at twenty or a little younger. All men who continued unmarried were liable to prosecutions; all old bachelors were prohibited from being present at the public exercises of the Spartan maidens, and denied the usual respect and honors paid to the aged.

"Why should I give you place," cried a young man to an unmarried general, "when you have no child to give me place when I am old?" No marriage portions were given with any maiden, so that neither poverty should prevent a gallant, nor riches tempt him, to marry contrary to his inclinations. The parents of three children enjoyed considerable immunities; those with four paid no taxes—a regulation which all married men with large families will admit to be equitable. It was customary for the bridesmaid to cut all the bride's hair on the wedding-day, so that, for some time, at least, her personal attractions should increase with her years.—[Herodotus.

We suggest to the Legislature now in session a perusal of the above law of Sparta, and we confess ourselves in favor of some such law; for by the evidence before us we have scores of young men who *ought* to be punished in some way for neglecting a positive duty, and we have many who deserve to be placed on the honorary list of tax-payers. If the Legislature should pass this law, we should soon drive the bachelors and single men from us, or compel them to do their duty. We have some fears, however, that, owing to our *climate*, if such a law were passed the assessors would find a great many parents who had *four* children—or they would adopt them to avoid paying taxes. At all events, they would dodge taxes by getting married, and—live in hope.

Since the above was put in type we are glad to see the Legislature have thought of this matter.

[For the California Farmer.]

What Will Your Immigration Society do?

MESSRS. EDITORS: If the theory, that population will increase in a country, in proportion to the ability for sustaining families in comfort and health, be true, California is destined to become one of the most populous and thrifty States in the whole confederacy. Whether we regard the healthiness of her climate or the abundant and varied products of her soil, she stands forth in her youthful vigor, without a rival on this continent.

Within her domain may be produced all the necessaries and nearly all the luxuries of life, in the greatest profusion. From San Diego to the Northern boundary, from the Pacific coast to the Sierra's snowy summit. Every part produces more to sustain and render human life comfortable and happy, than any other equal space known to civilized man. In the southern portion you may have all the rich and rare tropical fruits that are found in Cuba or on the Isthmus with very few unimportant exceptions. Wine enough to supply the Union with its crowded millions of people can be produced there, and all the raisins the nation will need, or can consume can be easily grown and prepared for market. Limes, lemons and Oranges, Olives, Dates, Figs, Pomegranates, with care and experience in their culture, may be produced in sufficient quantities, to become an important and profitable branch of trade. It is said that Tobacco superior to that grown in the Southern States, or even in Cuba, can be easily raised in many parts of the State. Millions of acres of the Tulé lands will undoubtedly become the most profitable Rice fields in any country. The soil and climate are peculiarly adapted to the production of Cotton and Sugar-cane. The Sugar-beet grows more luxuriantly there, than in any other known locality. In no country can sheep or cattle be more easily raised or become more surely profitable. All the staple articles of agricultural products, it is well known, are cultivated with less labor and yield far more abundantly than in any other part of our country. The gold mines are inexhaustible. You are now working the richest quicksilver mines in the world. Coal, both hard and bituminous; marble, of many varieties, not known in any other State, are known to exist. Iron ore, salt, are abundant. Lead, silver and copper, in almost a pure state, have been found. In short, what great element of permanent wealth does not exist in your midst? Nothing, comparatively nothing, but intellect to explain, guide and control; bone, muscle and sinew, energy and perseverance, to secure from your vast resources, greater wealth and a more permanent and wide-spread happiness than has often fallen to the lot of any people. You have intellect there now, enough to marshal and lead forth, in the various industrial pursuits of life, a million of men, to competency and happiness. There is a sadness steals over my heart when I remember what you might be. When I consider your vast resources, your varied and inexhaustible mines of wealth, many of which are unsealed, and none of which have scarcely as yet been even prospected, and then contemplate the change that will come when thousands upon thousands of immigrants shall land upon your shores, and set about the great work of developing the immense wealth that abounds in all your borders, it is easy to see that the radiant path you there tread will lead you on to a world-wide fame and secure for you a renown more lasting than the gold and gems that sparkle in your golden placers.

Scarcely a beginning has been made, yet during the few years of your existence as a State, the small beginnings made have exerted a wide-spread and cheering influence all over the land. Your State and County Agricultural Societies, your Mechanical and Industrial Associations, though small in the beginning, even like the grain of mustard-seed, yet in less than five years, have taken deep root in your soil, and have already become great trees; under their wide-spreading branches, the energetic, the persevering, and hopeful, repose and are refreshed beneath their waving boughs. The fountains of wealth opened by their sturdy arms are gushing forth at their feet, and sparkling all round them. The music of their genial flow, is heard in the valley, on the plain, and swelling up the mountain side, filling the hearts of all with cheerful joy and hope. Those of you who attended the late Industrial Fairs in Stockton and San Francisco, know what gladness filled your hearts and what bright hopes of the future of your State were clustered round you. Amidst those brilliant displays of the products of your soil, and the skill of your mechanics, did not many regret that thousands from your own and other lands could not be there, to behold as well, and hope with you? and do you not still regret that you have so few to share your hopes and your rewards? If so much has been done in so short a time, with such a comparatively small number, if you had a million or more added to your number, as energetic, and persevering, as those now in your midst, what might you not hope for?

Your individual and collective wealth would be doubled every time your population was doubled. It is true many pretend to believe that there are too many people there now, and even some of the newspapers oppose any movement, made with a view to increase the population by immigration. Such editors may be wise and good men, but they certainly do not show it in taking such a course. It is respectfully suggested to such that it would be well for them to read again, some standard work on political economy, and re-examine some treatise on National Wealth. Let them study well the workings of the political, economical and industrial principles that govern the most prosperous States in the world, and then point out, if they can, any community, any State, or Nation, that has yet said that they had no wish for any further increase of the population by immigration of moral, industrious, sober, hard-working men, who would be producers, and not consumers merely. The producing classes may be considered the wealth of the country. The fact that a few, or many, may be temporarily out of employ, is no reason why there should be opposition raised against those who would in all probability give employment to the very men that are idle, and are *used* as an argument against any increase.

There are in this city now fifty thousand men and women out of employ, but it is not probable that any intelligent man has ever thought that New York was too large, but on the contrary all are glad that some eighty or a hundred thousand persons are annually added to our number, and yet we say come, to all who are willing to add something to the individual and aggregate wealth of the city. It is almost universally conceded that the *great* want of California is more population. In every department of commercial enterprise, in all the channels of trade, in every industrial pursuit, this want has been, and still is apparent; prominently, painfully apparent. Yet California is the garden-spot of the Union, the pride and glory of the nation. If it were filled with one or two millions of such people as are now here, it would be impossible to estimate its real value to the Union and the world.

You need this large increase of population, you must have it. Again I would ask what your Immigration Society is doing in the matter? Why is it that so many of the Associations formed in California for the purpose of benefiting the State, have done so little? It is not known here that any efficient action has been commenced, to further the objects of this Society. Permit me again to suggest, to one and all who have high hopes for the brilliant future of your glorious State, the primary importance of spreading the knowledge of your natural advantages before the masses in this country and Europe. Having access to papers from every part of our Union, I am unable to find much reliable information in any except the current news of the day, about California.

You will usually see about the following: Later from California.—The steamer arrived in New York yesterday, with passengers and treasure, and brings advices from California to the — ult, from Panama and Aspinwall to the — inst. Business brisk in San Francisco, money market easy; mines yielding satisfactorily; plenty of rain; miners in fine spirits. Farmers preparing to plant seed for the coming harvest. Flour easy, beef plenty, wild game abundant.—They might as well add: Adams' Pacific Museum, at the corner of Clay and Kearny streets, is said to be in full blast, drawing crowds of brilliant visitors every night. You, Messrs. Editors, will remember that the writer of this article, some two years ago, laid before you a plan of operation that you and many friends believed would be far more effectual in securing a large population from all parts of the Union than any other. That plan in part was laid before the public through your columns, in the spring and summer of 1856. Much study has been devoted to the subject since, and at some future period the whole plan, with its details, may be laid before those most interested.

Much greater interest has been felt in this matter since it has been known that Capt. Randall's new line of splendid steamers would assuredly go into operation. The immigration movement and this line must go hand in hand. It is true many persons believe the line to be a myth, and flatter themselves that it can never be started. Whose fault is it that it has not been started before this time? Since the publication of the first article in your paper in October, 1856, Californians have paid to the old companies enough to build four such steamers as will be put on this line, and yet seem to feel that you cannot build them. I here re-affirm what I have already said in your paper, *they will be built just as surely as the sun shines*. Whether they are to be built by California capital, and the profits accruing from them go into the pockets of Californians, they alone must determine. The question is not, *can* they, or *shall* they be built? but shall it be done with California, or foreign capital, and, when they commence their regular trips, the Star of the Golden State will wheel higher and higher, and flame with an increasing brilliancy, and its beams fall upon many hearts in far distant lands, cheering them with hope and gladness. It is with this, or any other line that will carry as safely and quickly, and at low rates, that the Immigration Society should act, for the interest of each will be best promoted by benefiting the State. Let the living tide of immigration once fairly set in, and it will be difficult to turn it aside until your waste places are cultivated, and your deserts blossom as the rose.

Suppose that ten thousand families were to settle in the southern portion of your State, who fully understood the culture of the grape, and the manufacture of wine, preparing olives, raisins, and figs for market, and also the other tropical fruits growing there. Within two years from the present time, it is estimated, three hundred thousand persons will leave France and Germany for America, and the larger part of them acquainted with grape culture in their native land. Who can estimate the value of such a population to your State? It has been stated, in many influential papers, that there will be many millions of wealth brought by these immigrants, as they are mostly farmers and mechanics, in good circumstances, who, in consequence of the unsatisfactory state of things in the political world there, prefer to leave their native land, and seek a home in the new world. Should you not make a strong effort to secure a large portion of this advance guard of the mighty army that is to follow? There will also be a large proportion of farmers among them, bringing money enough to buy lands, fence, and improve them, erect comfortable homes, stock their farms and pay ready cash. Several millions of dollars thus carried to your land, and expended on improvements which will be permanent, and of far greater value to the State than the money expended.

Artisans and mechanics will come by thousands, many of the most skillful in the world, and distribute themselves, as their tastes or interests may prompt, in the cities, towns, and villages, or country. Silk weavers from France may set up their looms and weave the choicest fabrics from native silk. From the sugar-cane and the beet, you can grow, within ten years from the present time, all that will be required for the whole Union. It can be refined there, and shipped here, at a lower figure than it can be done by Cuba, and still yield a larger profit than they can who ship from Havana.

The extent of your Tulé lands will enable you to become the successful competitors for supplying the rice markets of the world. Hemp and flax, equal to any produced in Russia or Ireland, can be grown in greater abundance there, and consequently much cheaper than in either of those countries.

It is said, by intelligent men, if you can produce fifty or even forty bushels of wheat to the acre, that you can ship it to Liverpool, or any European market, undersell those sending from Illinois and the wheat-growing States of the West, and still leave a much wider margin for profit than they could hope for. From your proximity to Mexico and Central America, you can procure the green hides, tan them, and regulate, at least, if not control, the leather market on this continent. This will not necessarily require a very large capital.

Neither Egypt or Italy contains finer marble than California, or in greater variety. This will yet form a very extended and profitable branch of industry on the Pacific coast.

When all these industrial pursuits are in full operation, railroads will be required at many points now little dreamed of, to transport these products of the soil and industry to market. The accumulation and surplus capital of the people will build these roads in every direction, from the coast to the eastern boundary of the State, from north to south, and stretch the electric wires in a perfect network through every county, town, and village in the State. The profits, alone, arising from these various sources, would enrich any State, and enable the producer the more economically to send these varied products to market.

It is said that California and Oregon pay $5,000,000 per annum for tobacco. You can then raise enough of that article to keep that snug sum among yourselves, and supply all creation, with half a dozen added to it besides. So with cotton and wool. In less than a quarter of a century the humming spindles, and the flying shuttles, will be heard in the city and country, cheering you onward in your career of greatness.

In short, every branch of human industry will be pursued, every channel of trade explored, and every commercial enterprise pushed forward with all the vigor and energies of a mighty people. One entire generation may pass away before all these things are realized, but, if you *wish it and will it*, ten years hence it will be done, and before California sees twenty years she would be really the richest and most enterprising of any State in the Union. Act wisely for yourselves, and you will reap your reward in due time. B.

State Agricultural Society's Reports.

WE present herewith a series of the Society's Reports, through their several Committees, for the benefit of those Cultivators who have not received their pamphlets. It is very much to be regretted that this work was not issued at an earlier day, so that what facts are embraced in the various Reports could have been of service before the planting had again commenced, that the hints here presented would have been of practical utility the present year.

It is to be regretted, also, that many of the important Committees did not furnish more elaborate details, and that those who exhibited their products, should not have felt an interest sufficient to have furnished to the several Committees all those interesting details upon cultivation that would have accomplished great good.

There are, also, many subjects which should have been illustrated, so as to present the most important matter in a pleasing and instructive form. There were many articles reported upon which do not appear in the work, and several exhibitors' names, and some of value, which do not appear at all, and this omission, will, of course, cause many regrets.

We hope and believe that, in future years, improvements can be made in issuing such a work, so that it shall reflect the highest credit upon our State, and go out free from any objections.

The Reports, however, will awaken a still greater interest in the cause of Agriculture:

GRAINS, &c.

Your committee having performed the duty assigned to them, beg leave to report as follows:

WHEAT.

First premium, for best ten acres, to Mr. John Grattan, of San Joaquin county.

Mr. Grattan's certificates show a yield of four hundred and eighty-seven and a half bushels on ten acres of land, and although, like all the grain crop in the country, slightly affected by the drought in early spring, is large in the berry, well cleaned, and free from foul seed.

The sample shown is Chile, slightly mixed with Australia and club head.

Mr. Grattan further states, that "this grain was raised on the low, black loam, on the Calaveras meadows. This ground was plowed by the middle of January, about six inches deep; sowed down and harrowed in, by harrowing four times; seeded 20th January. Part of this grain was eaten out twice by the worm, and resowed, first on February 5th, and lastly on the 20th of March. This caused the crop to fall at least fifty per cent short of what the yield would have been had it not been disturbed by the worm."

A fine sample of wheat is shown by Mr. Richard Wall, of San Joaquin: Chile, mixed with club head; plump, and well cleaned.

A sample of Mexican wheat, raised in Contra Costa, by Messrs. Lohze Brothers. Reported yield, "forty-five bushels, of sixty-seven pounds to the bushel, to the acre." Quality and berry very fine.

Also, samples of wheat, in the head, are shown by Messrs. Charles Ashley, Sallin & Butler, Dr. Grattan, Starkweather Brothers, C. J. Leach, J. Smythe, and Cooper & Overheiser, all of San Joaquin county, from the region adjoining the Calaveras river; and all of superior wheat.

Also, a fine sample of wheat from Mr. Ernest Wagner, of Stanislaus county.

Fine specimens of the "Mummy," or Egyptian wheat, are shown by Messrs. J. Days, S. Williams, and Starkweather Brothers, all of San Joaquin. Also, Maj. Bidwell, of Butte.

BARLEY.

First premium, best ten acres, to Mr. C. J. Leach, of San Joaquin. Mr. Leach's certificates show a yield of eight hundred and seventy bushels on ten acres of land. The grain bright, handsome and well cleaned. This also, affected by the spring drought. Mode of cultivation not communicated.

Your committee notice an extra fine sample of barley, from the farm of Ernest Wagner, of Stanislaus river, the heads of which measured seven inches in length.

The committee regret not having more particulars in reference to this barley, its yield per acre, and time of planting. We recommend a special premium to Mr. Wagner.

Also, fine samples of barley in the head, from Messrs. Smythe and Starkweather, San Joaquin.

Also, a sample of "Bald" barley, from the farm of Mr. Smythe.

RYE, IN THE HEAD.

A sample of rye, from Ernest Lodtman, San Joaquin. This rye is extra well filled, and large head. We award him a diploma, for the best sample of rye shown.

Also, a sample of rye from Ernest Wagner, Stanislaus; and a sample from Messrs. Wiley & Woods, of San Joaquin.

OATS.

Messrs. Long & Co., Alameda, show a beautiful sample of oats, from Pennsylvania seed, from late planting. As these parties have imported a seed which is evidently of excellent quality, we award a diploma.

Messrs. Wiley & Woods, of San Joaquin, show a sample of oats in the sheaf. Heads moderately heavy; straw, six and a half feet.

CORN.

First premium to Dr. L. G. Lyons, of Ione Valley. Shows beautiful samples of heavy and well rowed white corn, yielding, to quote the language of the accompanying certificate, "one hundred and nine bushels, of fifty-two pounds to the bushel, per acre."

Also, a sample of yellow "gourd-seed" corn, from the farm of Mr. A. F. Potter, of Ione Valley, yielding, as per certificate, "one eighty-four and a half bushels, of fifty-two pounds, per acre."

Your committee believe this to be the best sample of corn offered. We therefore recommend a special premium.

POTATOES.

The only lot entered is that of T. B. Parker, of Mokelumne river. The potatoes are of excellent quality. The reported yield is twenty-three hundred bushels per acre, but, as the evidences accompanying are loose and informal, your committee can only recommend a special premium.

ONIONS.

Mr. S. C. Tyler, of Georgiana Slough, shows a fine sample of onions, apparently from Australia seed, on which the reported average yield is fifty-six thousand two hundred and fifty pounds to the acre. The documents accompanying are also informal. Your committee recommend a special premium.

GRASSES.

Though not strictly in the schedule pertaining to this committee, we call attention to the particularly fine sample of California "Timothy," grown on the farm of Mr. M. Williams, of San Joaquin. The heads are large, heavy and plump; the stalks very sweet. The sample affords full evidence that the grasses indigenous to the country have only to be noticed and cared for, to fill a want in California agriculture becoming each year more imperative. We recommend a special premium.

Also, a sample of wild clover, from the farm of Jacob Haeflich, of San Joaquin, five and a half feet in length, and which cut four tons to the acre. We recommend a special premium.

In conclusion, your committee would respectfully call the attention of grain growers to the importance of sending samples of grain grown in different localities to the Annual Fairs, accompanied with statements of quality of seed sown, time of sowing, and depth of planting and plowing. The accumulation of such facts would, in a few years, afford data which would go far toward lessening the hazards of grain production, as well as make evident the particular localities on which the greatest reliance may be placed for the production of certain crops.

And they would also remind grain growers and competitors for premiums, that to obtain premiums or satisfactory notice of their productions, something more is necessary than the mere entry of a bag or sample of grain, with a label of owner's name attached. It should be accompanied with its history, the source from which the seed has been obtained, and its length of time in the country, as well as the method of culture, and preparation of soil and seed.

J. W. OSBORN, Sonoma county,
Col. GEO. HAGAR, San Joaquin,
S. WILLIAMS, San Joaquin,
S. T. NYE, San Joaquin, } Committee.

NATIVE OILS, SIRUPS, DRUGS, CHEMICALS, &c.

The committee to whom was referred the duty of examining native hops, oils, extracts, essences, sirups, drugs, chemicals, pharmaceutical preparations, etc., would most respectfully submit the following report:

We have examined every article on exhibition, within our province, critically and carefully.

The first article your committee examined was a sample of tomato alcohol, partaking of the flavor of the fruit, but of very little strength; probably not more than from thirty-five to forty per cent above proof. We think that a higher proof alcohol can be obtained from this garden vegetable.

We next examined a sample of rose-water. This article the committee deemed of very indifferent quality.

The next article examined was a sample of alcohol derived from the pear. It is an excellent article, about seventy-five per cent above proof. We could not find any name or number attached to the above articles, but believe them to be from one exhibitor; and as this is using products cheap and abundant, and therefore producing articles of greater value, by home industry, we therefore, to encourage and stimulate all such attempts, award to the exhibitor a diploma, especially for the last named article.

Hops were the next thing examined. To lot marked 23, a large and beautiful article, we award the first premium. To J. A. Hobart.

Next in order, we examined a jar of sal soda, beautifully crystalized, and as fine as any we ever saw. As this is an article in very common use, and as its manufacture should be encouraged, we award to its exhibitors a diploma.

Glass jar of powdered sage, exhibited by Dr. S. M. McLean, is of very fine quality and flavor; and as all articles of this kind are better the more recent their growth, and as thousands of dollars are sent annually to the Atlantic States for this one article alone, and wishing to do all that can be done to encourage its growth, we award to Dr. McLean a diploma.

We next examined a fine article of American saffron, Stockton growth, exhibited by Mr. S. H. Debnam.

Pharmaceutical preparations, chemicals, etc., from Little & Co., San Francisco, consisting of preparations of iron and quinine, amylime, pepsine, iodine of ethyle, glycerine, cod-liver oil, with quinine, sirup of iodine of iron, sirup of squill, chloroform, pills of the citrate of iron and quinine, and bay water. In regard to the last-named article, we would state that it is manufactured from the native bay leaf, and although it is a very good article, it would be better if its extreme pungency could be somewhat lessened. To Little & Co., for general neatness and beauty of style of pharmaceutical preparations, etc., we award a framed diploma.

A sample of brandy and alcohol, obtained from the beet root, came next under the notice of the committee. The brandy is low proof, very fine, and palatable, and we believe that, as a medical agent, it will prove to be as tonic for the use of the sick as any kind or grade of brandy known. The alcohol is ninety-five per cent above proof, as strong as it can ever be imported; colorless, and fine in every respect. This is the best alcohol exhibited, and we award to Mr. Delessert, of San Francisco, a framed diploma.

We examined a collection of chemicals, pharmaceutical preparations, etc., from Dr. Lauszweert, San Francisco, consisting of powdered manganese, from native oxyd of manganese; crystalized sulphate of manganese, from the same; extracts, sirups, wines, tinctures of the canchalagua, a native medicinal plant; also samples of the plant; lozenges, made from the solid ingredients of the justly celebrated Napa Springs; chloride of lime made from the common limestone of the State; tincture, extracts and powder of the huaco plant, tested in San Francisco in August last, and declared to be an infallible remedy for the cure of the bite of the rattlesnake; cinnabar, from the quicksilver mines; a beautiful sample of American vermilion, manufactured from the same; also some fine specimens of crystalized cinnabar, and California flea powder. To Dr. Lauszweert, for his fine collection of chemical and pharmaceutical preparations, we award a framed diploma.

A fine sample of flax seed, exhibited by Mr. Thomas Edwards, of Sacramento; the only sample on exhibition, and for which he obtained a premium in 1855.

Last of all, we examined a few of the principal preparations of the Turner Brothers, and Barbier sirups, wines, bitters and casences, and we would award to the Turner Brothers the first premium, and to Barbier the second premium, for a fine exhibit of goods above mentioned.

We are aware that the articles presented, of indigenous plants and medicines, are fewer and much less important than should have been brought forward. The attention of botanists and pharmaceutists can scarcely be said to have been directed to the development of the virtues of our native medicinal plants and minerals, and few authenticated experiments have been mentioned, or samples presented.

It can scarcely be doubted that, among the thousands of indigenous plants and minerals, there are many possessing healing powers unknown to the world.

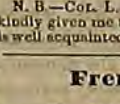
A boundless field is therefore open to enterprising philanthropists to experiment, not only for the amelioration of human suffering, but for enrolling their names among the benefactors of mankind. And we suggest and hope, that not only physicians and druggists, but other citizens, in various parts of the State, will institute experiments of untested plants and minerals on the inferior animals, so that another year will show such an array of native medicines, of ascertained virtues, as will not only be flattering and gratifying to all Californians, but will claim the respect and admiration of other portions of the civilized world.

All which is respectfully submitted.

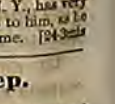
J. L. POLHEMUS,
S. H. DEBNAM,
G. W. WOOLLEY, M. D., } Committee.

FARM STOCK, ETC.

FARMERS OF CALIFORNIA!



I AM Breeding Thorough-bred **Ayrshire Cattle; Merino, Southdown,** and **Cotswold Sheep; Suffolk and Chester White Hogs,**



Of which I will sell and deliver per steamer in Cincinnati, at the following prices:

AYRSHIRE CATTLE	$75 to $200 each.
MERINO SHEEP	$15 to $30 "
SOUTHDOWN do	$20 to $50 "
COTSWOLD do	$20 to $50 "
SUFFOLK PIGS, ₱ pair	$25 to $40
CHESTER WHITE PIGS, ₱ pair	$30 to $50

☞ All Orders promptly attended to, and Hogs and Sheep securely boxed. Cattle, all appendages provided, and delivered in Cincinnati *free of freight and charges*.

Address, H. T. WOLLARD,
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CHOICE STOCK!

SOUTHDOWN BUCK

"LOGAN,"

One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,

THREE-YEAR OLD STALLION,

Brown; 15 hands, 1 inch high; sired by Bay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.

JIM DALLAH'S dam was got by Clarion; he by Monmout; he by Eclipse. Price.....$800.

Address JOHN R. SICKLES,
Monmouth, New Jersey,
Or Editors CALIFORNIA FARMER. 9v4 3m

WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. Morris), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from Col. Morris' importations.

For further information—address,

J. C. TAYLOR,
HOLMDEL, Monmouth Co.,
Or WARREN & Co., N. J.
Editors Cal. Farmer, San Francisco.

N. B.—Col. L. G. Morris, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-3m]

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.
v8 24 1y *Om

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C. W. & G. W. ARMES

Will Give a Dozen

FIRST PREMIUM

BROOMS,

TO ALL WHO CALL AT

THE OLD STAND,

Junction of Market and California streets;

But they will sell, at WHOLESALE or RETAIL, the

Best California Brooms,

AT THE LOWEST RATES. 9v-8

THE CHILD OF JAMES MELVILLE.

[The following touching poem, which will be read by many with tears, was written by Mrs. A. Stuart Menteath, a Scottish lady, and author of "Lays of the Kirk and Covenant." It commemorates the death of James Melville's child, which occurred in Scotland nearly three hundred years ago. In Melville's "Autobiography," in the place where he narrates the circumstances of his child's death, he says, "This page, if thou be a pater (parent-father) that reads it, thou will spardone me; if nocht, suspend thy censure till thou be a father, as said the grave Lacedæmonian Agesilaus."—INDEPENDENT.]

One time—my soul was pierced as with a sword—
Contending still with men untaught and wild—
When He who to the prophet lent his gourd,
Gave me the solace of a pleasant child!

A summer gift—my precious flower was given—
A very sunny fragrance was its life;
Its clear eye soothed me as the blue of heaven,
When home I turned—a weary man of strife!

With unformed laughter—musically sweet—
How soon the wakening babe would meet my kiss;
With outstretched arms its care-wrought father greet—
Oh! in the desert, what a spring was this?

A few short months it blossomed near my heart—
A few short months—else toilsome all, and sad;
But that home solace nerved me for my part,
And of the babe I was exceeding glad!

Alas! my pretty bud, scarce formed, was dying—
(The prophet's gourd—it withered in a night!)
And He who gave me all—my heart's pulse trying—
Took gently home the child of my delight!

Not rudely culled—not suddenly it perished—
But gradual faded from our love away!
As if, still, secret dews, its life that cherished,
Were drop by drop withheld—and day by day!

My blessed Master saved me from repining,
So tenderly He sued me for His own—
So beautiful He made my babe's declining—
Its dying blessed me as its birth had done!

And daily to my board at noon and even,
Our fading flower I bade his mother bring,
That we might commune—of our rest in Heaven;
Gazing the while on death—without its sting!

And of the ransom for that baby paid—
So very sweet at times our converse seemed,
That the sure truth—of grief a gladness made—
Our little lamb—by God's own Lamb redeemed!

There were two milk-white doves my wife had nourished,
And I too loved, erewhile, at times to stand—
Marking how each the other fondly cherished—
And fed them from my baby's dimpled hand!

So tame they grew—that to his cradle flying—
Full oft they cooed him to his noontide rest;
And to the murmurs of his sleep replying,
Crept gently in, and nestled in his breast!

'Twas a fair sight—the snow-pale infant sleeping,
So fondly guardianed by those creatures mild;
Watch o'er his closed eyes—their bright eyes keeping—
Wondrous the love betwixt the birds and child!

Still, as he sickened, seemed the doves, too, dwining—
Forsook their food, and loathed their pretty play;
And on the day he died—with sad note pining,
One gentle bird would not be frayed away!

His mother found it—when she rose, sad-hearted,
At early dawn—with sense of nearing ill;
And when, at last, the little spirit parted,
The dove died too—as if of its heart chill!

The other flew to meet my sad home riding,
As with a human sorrow in its coo;
To my dead child—and its dead mate then guiding,
Most pitifully plained—and parted too!

'Twas my first "hansel" and "propine" to Heaven!
And as I laid my darling 'neath the sod—
Precious his comforts—once an infant given—
And offered with two turtle-doves to God!

YOUNG MEN.—I love to look upon a young man. There is a hidden potency concealed within his breast which charms and pains me. I silently ask: What will that youth accomplish in after life? Will he take rank with the benefactors or scourgers of his race? Will he exhibit the patriotic virtues of Hampton and Washington, or the selfish craftiness of Benedict Arnold? If he have genius will he consecrate it, like Milton and Montgomery, to humanity and religion; or like Moore and Byron, to the polluted altars of passion? If he have mercantile skill, will he employ it like Astor, to gratify his lust of wealth, or to elevate and bless humanity, like some of our merchant princes. If the gift of eloquence be hidden in his undeveloped soul, will he use it like Summerfield in favor of religion, or like Patrick Henry or Adams, in battling for human rights; or will he for mammon's sake, prostitute that gift to the use of tyranny and infidelity? Will that immortal soul, which beams with intelligence and power in his countenance, ally itself with its Creator and thus rise to the sublime hight of destiny; or will it wage war with truth and duty, or thus sink to degradation and death? As I rise these great queries, I at once do reverence to the high potentiality of his nature, and tremble for his fate.—[Daniel Wise.

GOOD TEMPER AND GOOD COOKING.—A correspondent of the Ohio Cultivator has a fancy that the quality of a meal depends very much upon the state of the cook's temper. Hear him: "It is astonishing how much the cheerfulness of a wife contributes to the happiness of home. We remember hearing a husband say that he could gauge the temper of his wife by the quality of her cooking; good temper even influenced the seasoning of her soups, and the lightness and delicacy of her pastry. When ill temper pervades, the pepper is dashed in as a cloud, perchance the top of a pepper box is included as a kind of diminutive thunder-bolt; the salt is all in lumps, and the spices seem to betake themselves all to one spot in the puddings, as if dreading the frowing face above them. If there be a husband who could abuse the smiles of a really good-tempered wife, we should like to look at him! Among the elements of domestic happiness, the amiability of the wife and mother is of the utmost importance; it is one of the best securities for the Happiness of Home."

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N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-1 6m

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HUCKS & LAMBERT,

Inventors and Sole Manufacturers of the

CELEBRATED

Patent Anti-Friction Axle Grease

For Coaches, Wagons, &c.

Manufactory.....Natoma stree
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DAVID B. RISING,

COMMISSION AGENT FOR THE SALE OF

CALIFORNIA AND OREGON BUTTER,

CHEESE, LARD,

Bacon, Hams, Pork, Eggs, &c.

No. 131 1-2 CLAY STREET

(Between Sansome and Montgomery), SAN FRANCISCO.

☞ The highest Cash prices paid for country produce, or the same sold on Commission. Particular attention paid to packing California Butter, in Tins and Kits for country trade. 10-3m

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Dealer in

HIDES, WOOL, SKINS AND FURS.

☞ OFFICE AT MOORE & FOLGER'S ☜

Davis street, between California and Pine,
SAN FRANCISCO.

AGENTS.

FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. E. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
PORTER & NICHOLS, Petaluma.
WM. ABAM, San Jose.
L. C. EVERELL, Gilroy.
R. EMERSON, Los Angeles. v9-14 3m

OTIS V. SAWYER & CO.,

IMPORTERS AND JOBBERS OF

LEATHER AND SHOE FINDINGS,

Rubber Hose and Packing,

LEATHER AND INDIA RUBBER BELTING

Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.

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FURNITURE DEALER,

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BEDDING, MATTRESSES, PALLIASSES,

Feather and Hair Bolsters, Pillows, Etc., Etc.

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No. 179 Jackson street (Third Door below Kearny),

By JACOB SCHREIBER,

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UPHOLSTERING DONE.

The above deals largely in

FULU,

and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.

ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.

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NOS. 4 AND 6

Court Block, Clay street,

v8 17 SAN FRANCISCO

The Victoria Regia.

A FEW COPIES of this beautiful Flower, in all its stages of bloom, as illustrated in the Book of its name, for sale at the OFFICE OF THE FARMER San Francisco. 14

The California Farmer.

SAN FRANCISCO, FRIDAY, MARCH 26, 1858.

Immigration.

We are most assuredly pleased to note the interest manifested by all classes in our community for the cause of immigration. *It is the question now*, and we hope and trust that the mercantile and manufacturing interests will see that they, as well as the agricultural and mechanical, must base all their *future* prosperity upon some wise plan of immigration, that can be carried on to a successful issue.

An old Californian, S. C. Bradshaw, Esq., of the Family Grocery house of Bradshaw & Co., has located himself in Boston, to aid in the immigration cause, and we give place to his card, from the Boston Traveler:

Emigration to California.—Persons, with or without families, who are desirous to go to California, can now have a chance, provided a suitable number can be procured to go. It is proposed to charter a clipper ship capable of carrying from 150 to 200 persons; start about 15th of March. Good physician and nurse will be provided, as it is hoped more than one-half will be females. Persons going will please send their address to Merchant, Traveler office.

As the ship will go out under the superintendence of the California Emigration Society, places will be assigned to mechanics and others, upon their arrival in San Francisco. Price of passage will be nearly mutual. 100 dollars or less. Larger the number, less the price.

Mr. Bradshaw has taken office, No. 28 Joy's Building, where he will be happy to furnish information to all interested. He is so well and favorably known to our citizens here, and in the East, that we trust all who feel interested will aid him, in every way possible, to build up our State.

In addition to the above, we have received the following communication from one of our subscribers, whose suggestions we most heartily approve, of course, for we have already presented both subjects, and, in this week's issue, we present the data from Benicia of the blossoming of the various fruits there. We trust other orchardists will send us a full account of the time of blossoming of the various fruits, and also of their ripening, and we shall be very grateful to all, if they will give us meteorological tables.

The proposition of our friend, made for Legislative action, is worthy of special notice, and we hope and believe our Legislature will act upon it. It is, in fact, the same plan to which we have often called public attention—the establishment of a Board of Agriculture; and to this all such matters could be referred:

—

Messrs Editors: Reading B.'s interesting article, headed "What of the Immigration Society," has reminded me to call the attention of those interested in the prosperity of our State, to a subject which, I think, will not only benefit the people of the State, by making them better acquainted with the peculiarities of its different sections; but, by showing the advantages of its climate, will induce persons to immigrate here from other parts of the world, and enable them to choose the part of this State that will best suit them for a future residence, before leaving their present home; so that on their arrival here they will be saved the time, trouble, and expense now necessary to find the section that will suit them best, in a country where there is so much room for choice. The subject alluded to is persuading of the Agricultural, Immigration, or some other society (perhaps the legislature might consider it worthy of notice), to employ one or more persons in each county, and, where necessary, in different parts of the same county, to keep a diary of the weather, amount of rain that falls, &c., with the time of blossoming and ripening of different kinds of fruits; also, any and every other remark that would tend to make strangers better acquainted with the country; each person so employed to be furnished with suitable instruments; and such diaries to be collected at the end of each year, by a suitable committee, and by them reviewed, bound, and distributed in different parts of the world, as the Patent Office Report is now done; or what would be perhaps better, let each person thus employed send in a weekly copy of his diary to an editor, who shall publish it in his newspaper; from this it would be likely to reach more hands than by being published in a book.

Delaware.

Oakland, Alameda County, March 21, 1858.

State Agricultural Society.

A meeting of the Executive Committee of the State Agricultural Society was held at Sacramento, the present week, to hasten the work of preparation for the Fair. We learn they have made great headway, and will soon issue their Circular for Premiums, etc. Among other resolutions passed, were the following, which we rejoice to see:

Whereas, This Board has learned that Hon. Justin S. Morrill, of Vermont, has introduced into the House of Representatives of the United States, a bill for the endowment and maintenance of a College in each State and Territory of the Union, by donating to each State and Territory a portion of the public lands, which College shall be devoted to instruction in such branches of education as pertain to Agriculture, Mechanic Arts and Natural History;

Resolved, That in the opinion of this Board, the passage of said bill, or one similar in its provisions, would greatly enhance the welfare of the whole country; and that we do, in the name of the Society we represent, earnestly request the Representatives and Senators in Congress from this State to use their influence to secure the progress of said bill.

Loss of a Fine Horse.—The large English stallion known as Peacock, owned by S. P. Woodward, Esq., died very suddenly on Thursday last, at a ranch on the San José road. The animal was very valuable, the owner having refused $5000 for him a few days previous to his death; he valued him at $6000. The loss of such an animal is a public loss.

Sather & Church.

"It is an evil wind that blows no good." The loss of the fine clipper ship "Flying Dutchman" sends to the depths of the sea much more than a hundred thousand dollars in value of California products. Yet it is no loss to our State; it is, in fact, a gain—a great gain, and peculiarly so at this very period of time. It will be remembered that Messrs. Moore & Folger, of this city, one of our most enterprising firms, loaded that ship, and consigned the cargo to the Messrs. Willetts & Co., of New York. Against their large shipment they had drawn for some $87,000, and these drafts had been negotiated with Messrs. Sather & Church. During the late panic at the East the house of Willetts & Co. suspended; the drafts were returned, and the consequence was it aided in carrying down the banking house of Sather & Church here, and also causing the house of Moore & Folger to suspend. Since that time Messrs. M. & F. have resumed their business in a most honorable manner, and the affairs of Sather & Church have been continuing brighter and brighter, until the announcement of the loss of this clipper. This calamity, as it is called, this shipwreck of a fine clipper and the loss of her cargo will prove a blessing to Messrs. Sather & Church, and also to Messrs. Moore & Folger, for we learn that the cargo was insured for $100,000; and thus a grand wholesale trade is made at once—the *cash* will be promptly realized, and thus Messrs. Moore & Folger can adjust many matters speedily; and this also will enable Messrs. Sather & Church to *complete* what they have so very honorably commenced—the payment of all dues; and thus again scatter through the community many sums of money that will advantage all.

It is anticipated that, this work so honorably consummated, Messrs. Sather & Church will again open their banking house, when, beyond any question, they will find a "host of business friends" ready to congratulate them upon their good fortune. It must be a source of great gratification for them to know that, amid their severe trials, no word of censure, no doubt of their integrity has ever been uttered; and thus are they rewarded.

We see also that although the ship was thrown ashore for awhile, she will be afloat again, and, even in the heavy loss that has occurred by the wreck of the "Flying Dutchman," this will bring back the gold to our own State, and accomplish great good.

Sold Again.

"'Tis strange, 'tis passing strange, 'tis wonderful."

Ike Walton's Grandson sends us a communication of much interest to *some* folks, and as there is an old adage, which reads something like this:

Let those laugh that win;

we were smiling over a *streak* of fortune that came across our path, when the article was handed us, and we give it place, for others who can relish a joke: —

THE BAIT TOOK.

Editors Farmer: In my younger days I used to be fond of angling, and much of my spare time was devoted to handling the rod. I have been much amused, when fishing for *small fish*, in noticing their (to them) foolish actions; for after a well-baited hook had been dropped among them several times, they would become so greedy that you might drop the bare hook, and they would snap at it so suddenly that you could land several of them before they discovered the bait was missing, or that, they were biting at nothing but a piece of metal. I have been reminded of this experience by the course of certain journals that are so ready to snap at any imperfections they imagine they discover in the Farmer.

It seems some *rash* individual chose to select some lines from the production of a well-known writer, for publication, changing them slightly to suit his own views, for reasons of his own. Nothing was added to imply that the lines were original, nor was it expected any one would take them to be so. Yet it seems the journals in question, were so greedy for something to snap at, that they swallowed the bare hook, sinker and all, and now may be leisurely hauled up on the bank, to squirm and gasp, while repenting of their folly. Ike Walton's Grandson.

Illustrated Photographs.—We do love pictures, especially beautiful pictures; and we have seen one to-day that we think is beautiful. We do not praise it because it was so very wonderful, but because it was true to nature, and in our estimation that makes it beautiful. The picture to which we allude we saw in the gallery of Selleck, on Clay street; it is called "The Two Friends." The picture is a photograph by Selleck; a sketch of a boy and his dog. The boy has been playing with his hoop, and becoming wearied, has thrown himself upon the grass to rest; his faithful "Tray" lies beside him. It is indeed a most truthful picture. The figures were painted by S. W. Shaw, the landscape by T. A. Ayers. This picture alone is worthy a special visit to Selleck's.

Where's that Ram?—We gave notice some little time since of the loss of a splendid Ram, the property of Samuel Brannan, Esq., that very mysteriously disappeared from his Ranch on the Feather river, some weeks since. As it is pretty conclusive he did not commit suicide by jumping into the river, it is *guessed* somebody has been anxious to improve their stock by borrowing him, as he would be called an estray wandering from his fold. As this famous Buck is so well known, being of the full-blood Merino (and having immense horns that had been cut off to prevent their growing into his head), he cannot be mistaken, and if seen anywhere on "Uncle Sam's [U. S.] farm, we hope we can have a hint of it.

Sure to Win.

The Atheneum.—The second number of this magazine of literature has been received by us, and we heartily rejoice to see positive evidences of a successful march to the goal of excellence and of triumph. Heralded to our shores as it was by severe criticism, it was brought into a more immediate public notice. Like the bird of lofty flight soaring high, attention was called to it by the screams of those "birds of prey" that ever stand ready to attack those who soar above them.

The Atheneum will make its mark upon the Literature of the Pacific coast, and it will be a shining mark too. Already it has raised its noble standard, and as its waving banner floats upon the breeze that comes to woo it with its welcome breath, we see inscribed in "golden letters"—Liberal Encouragement to California Literature. The word has gone forth—the offering has been made, and the Atheneum has become the pioneer for a generous encouragement to California writers. We are aware that offers have been made heretofore by other journals, but none in a form of such magnitude as is now proposed, and proposed too by the lady editress of the Atheneum. We wait with much patience to see how our brothers of the Era, Wide West, and the Magazine will respond. We would hope that each will say "Amen," and join their noble proposition. We do not see how they can refuse! What! refuse a proposition to *advance* the Literature of California!—and made by a lady too? No, they cannot. We hope to announce in our next that the gage thus gracefully thrown by the lady of the Atheneum to those journals, will be accepted with true knightly courtesy, and that hereafter the only strife shall be to see *which shall excel*.

The lady editress, in the excellent leader "Our Reviewers Reviewed," when defending the duty which she had assumed by entering the arena of Literature as an editress, says:

Still, the duty that pointed out to us the field in which we are now laboring, was not less imperative. When in the face of God and man we took upon us the name that we now bear, we felt that not alone were we to be the light and comfort of home, but that it was no less our duty to go out in the world with him who had chosen us, as a helpmate and a fellow-worker. We knew we had some strength of purpose—some willingness to bear our portion of life's heavy trials; and we felt that could we for one moment shrink from the encounter, we were unworthy the name of wife—unworthy the name whose dignity and honor we might assist in maintaining. Besides, we had illustrious examples to inspire us. Mrs. Ann S. Stephens, a lady whose name is dear to Americans, had not considered it improper to edit a paper; Grace Greenwood, another sweet songstress and most estimable lady, had pursued with honor the same avocation; Mrs. Osgood had not been criticised on account of her connection with the literary press. And so we might name many other shining lights of our sex whose names are as household words to the American people, and who have given character to American literature in other lands—ladies whose lives and talents have been consecrated to this one noble purpose of providing intellectual food for the world.

Were we presumptuous in striving to emulate such examples as these? What though we came among this people a stranger? Is Literature the inhabitant of any one land? Is she so exclusively Californian that none but a native-born can hope to win her? No! she was born in Greece. She grew up among the heroes of old Rome. She gladdened with her smile the Galic scholars and the German bards. She sate down by the hearthstones of England. She walked among old Scotia's hills, and by her smiles she lit their peaks with glory. She scorned not the humble homes of Erin; she looked on the peasant's cot and made it sacred forever. She came over with the Pilgrims, and dwelt with them in the wilderness. She flew to the mountains of California, and beguiled the miner at his toils. She owns no country—her home is the world!

Again:

The secret of the causes of the opposition which we are receiving from a portion of our city press, is not difficult of solution. The field in which they gain a scanty subsistence is bare enough—is crowded enough—is poor enough in its harvest, at best, to make them jealous of new gleaners. Hence, in looking after their bread and butter, they deny us a crumb! But there are some plants which thrive best on stony soil; aye, the seed blown by a passing gale to some remote rock in the wilderness, takes root in the scant mold, and springs up at last to a giant tree. And even thus—we write calmly and not with enthusiasm—our poor little bantling, The Atheneum, kicked and cuffed about by its big brothers, shall take root in the heart of this community, and grow up to a place and a position here. We have said it. A woman's will is potential—this paper shall succeed!

With such sentiments, who can doubt the success of the Atheneum? We repeat our earest belief: it is truly deserving the patronage of every family in California, and it is "sure to win."

Home Literature.

Most happy are we to know that in a State like ours, where more books, magazines, pamphlets, "yellow-covered literature," and newspapers, are published, purchased and read, than in any other corner of the world among any people of like numbers, that amid this great mass an effort is now making to elevate the standard of our literature, and to offer noble and generous rewards to our own writers. We go for "home manufactures," always, in preference, but we must import until we can produce our own, and it is to this point we labor. We desire to awaken the true spirit everywhere, and we rejoice to know that in literature a new day is dawning, by the advent of the "Atheneum," the new magazine of literature just cast into our midst like a newly-discovered plant, we are most happy to know comes a plan by which a noble fund can be raised of *eight thousand dollars*, to be distributed in prizes among our own writers; and the noble offer is proffered to prominent journals in this city to join in the work. We must consider the thing as settled, for the offer is made by a lady, and we do not see how it is possible for any gentleman to decline.

The whole plan is presented in No. 2 of the Atheneum, which we would publish, if our space would admit.

He has Left Us.

"Friendship is not a plant of hasty growth;
Though planted in esteem's deep fixed soil,
The gradual culture of kind intercourse
Must bring it to perfection."

"——— Thou art the friend,
To whom the shadows of long years extend."

Who can write the history of friendship? who can tell its trials? Friends have been made in California, and friends have been lost; friends have met, and friends have been called to part. Every steamer that comes to our shores, and every steamer that leaves us, makes its mark upon the pages of some heart's history. The last steamer that came brought back many who had been absent longer or shorter periods, and here they found friends ready to welcome them with joy. The last steamer that left our shores took away many whose going caused the tears of those that loved them to flow freely, for at such a time who can read the future? This absence may be for a season, or it "may be forever;" and the best feelings of the heart must be awakened at parting.

Among those who left in the last steamer was one who was endeared to the hearts of many, many warm friends. His departure has left a void that cannot be easily filled, and as we write we should feel we were not true to our own nature did not the eye moisten as we write his name, for he has been, in every sense of the word, a true and manly friend.

The last steamer register of passengers bears the name of John S. Shanks, a native of Scotia's fair hills. Mr. S. has been a typo on the Farmer over *four years*—from the very first issue of our journal—and has been with us, until a recent illness, through eight volumes. At the preparation and issue of every number he has been ever on duty, and as we look back over this long period of time, we can say not one unpleasant word or feeling has ever arisen to mar the past. With him and his associates we have labored earnestly and most happily, and a nobler, truer man than our friend who has left us, rarely is found. Among all his brethren of the typos he can claim true and warm friends, and his departure has caused many a tear and many a sorrowful heart. As we look around our office, that for years has been cheered by his cheerful presence, we see him not—his kindly greeting comes not, and the heart only can tell how we miss him.

He left in the hope to regain his health, which has suddenly and rapidly failed for a few months. On the day of departure his friends took their farewell of him, and many a true heart spoke only by the eye the sorrow felt at parting; for time nor distance can ever separate true friends.

Go, brother, go! o'er distant sea;
Though far from us, thou still shall be
Remembered well and constantly.

Thy manly form, thy spirit true,
Will oft be brought before our view,
As planets from the azure blue.

But, brother, whatsoe'er thy lot,
By friends thou'll never be forgot,
While memory holds one sacred spot.

Great God, too Thee we give our friend;
Oh, guard him to his journey's end,
And from him quick "good tidings" send.

In faith we trust him unto Thee,
As one we love most worthily.

Oh, bear him safe to distant land,
Where troops of friends shall ready stand,
To welcome him with heart and hand;

And when he treads the distant shore,
Give to him health, as once before,
And ne'er let sickness touch him more.

Then unto Thee for lengthened days
Our hearts with gratitude will raise,
Great God, to Thee a song of praise.

To Our Readers and Correspondents. The admirable and important letter of our most excellent correspondent B., will be read by all with pleasure; and we sincerely hope his suggestion will be heeded.

We commence a series of Reports, from the State Agricultural Document, which will furnish much information.

Aunt Bessie's Story, by her namesake, will find many friends. We shall give the conclusion next week.

Rural life, by our valued correspondent Sallie, cannot fail to win attention to a country life.

"Rena's" voice will reach the hearts of her many true friends. "We shall meet again," and in peace and prosperity, will be the response of the true-hearted.

"Agricola" came to hand just as we were going to press, and will appear next week.

Soltero, and manuscript from Queen Bess, Ad Valorem, Mary Glen, and much other copy is deferred till next issue. Will Ad Valorem send his name.

The fable of "Our Dog Caro and the Two Curs," accepted. By a hasty glance over the manuscript, we think it will afford a "right smart chance" of amusement.

Musical Entertainment, number four, by M. A. Sarles, Esq., will appear in our next.

J. B. M. received—accepted. J. W. also, and will appear.

To H. E. S., by Edith Montressor, will appear in our next.

The Musical Festival.—We return thanks for cards to the Musical Festival and Soiree of the Sansome Hook and Ladder Company No. 3, to be held at the Pavilion, on Wednesday next, the 31st, at 8½ o'clock, PM. From the acknowledged taste of the members of this Company, we are confident it will be one of the happiest affairs of the season; and we mistake our guess if the active preparations now going on do not entice a host to attend. They will be sure to "Hook" the fairest and best, and the result will be they will mount high up in the "Ladder" of fame for their effort.

A Word for our Agents.—E. B. Davidson, at Sacramento, will be happy to see his friends, and show them his new stock of books. He has every paper of note in the State, and many from abroad. He has the Farmer, and will be glad to receive subscriptions for us. Go, friends, and subscribe.

Directory of Advertisements.

EASTERN—*Publishers.*

A. S. Barnes....Text-books upon the sciences .....New York
E. C. & J. Biddle.....Philadelphia
J. B. Lippincott & Co.....Philadelphia
Hovey & Co.....Boston, Massachusetts
R. P. Smith, publisher of the Horticulturist.....Philadelphia
Blackie & Son.....New York

Nurserymen, Seedsmen and Florists.

J. M. Thorburn & Co.....Florists.....New York
A. Bridgeman,.....Seeds.....New York
F. Trowbridge.....Plants.....New Haven, Conn
George Seymour & Co..Lawton Blackberry..S. Norwalk, Conn
Parsons & Co.....Flushing, L. I., N. Y

Stock.

Linsley Brothers.....West Meriden, Conn
J. D. Patterson.....Westfield, Chautauque Co. N. Y
J. C. Taylor.....Holmdel, N. J
H. T. Wollard.....Castine, Ohio
Edward Haines.....Elizabeth, New Jersey
John S. Sickles.....Monmouth, N. J

Miscellaneous.

Goupil & Co.....Artists' Colors.....New York
E. Faber.....Faber's Pencils.....New York
J. & W. Grunow.....Microscopes.....New Haven, Conn
Seth W. Fowle & Co.....Boston, Mass
James M. Edney.....Pianos.....N. York
Oak Hall.....Boston
Heath, Wynkoop & Co.....New York

SAN FRANCISCO.

Jos. S. Paxson.....continuous acting pumps for irrigating
Lawrence & Houseworth...opticians..spectacles and glasses
Wanted.....a situation as farmer and gardener,
East India Company.....teas, coffees, chocolates, and sugars
John H. Dunnell.....agent for Singer's Sewing Machine
S. H. Meeker & Co....foreign and domestic wines and liquors
A. L. Edwards & Co.....choice family groceries, new stock
Oliver & Buckley.....paints, oils, and window glass depot
C. W. & G. W. Armes.....California Brooms
Selleck.....Daguerreotypes, &c
Wheeler & Wilson manufacturing company...sewing machines
John C. Bell...carpets, upholstery goods, etc..182 Clay street
A. Kohler..music, instruments, etc....178 Washington street
Josiah J. Lecount..books, stationery..111 Montgomery street
John D. Arthus..agricultural implements..importer and jobber
T. Drouilhet....billiard table manufactory..246 Dupont street
H. G. Pratt....thermometer churns.....46 Washington street
J. McGlashan.....books, stationery, fancy articles, &c
Fordham, Jennings & Co. grocers..importers, jobbers, retailers
Treadwell & Co...Harvest, 1857..machines, implements, &c
Bryant & Co.....Choice Seeds..Flouring and Grain Mills
J. Taylor....landscape gardener..designs for city or country
C. L. Kellogg.....Seed Warehouse
S. W. Moore.....do. do.
Hucks & Lambert.....Patent Anti-Friction Axle Grease
John A. Wolf.....California Brooms
L. Haskell.....Hides, Wool, etc
Otis V. Sawyer & Co.....Leather, Rubber Hose, &c
Hobbs, Gilmore & Co.....Prem. Box Manufactory
J. T. Pidwell.....Furniture Dealer
Vance's Gallery.....Daguerreotypes, &c
Graves & Smith.....Coppersmiths
Wm. H. Moore.....Bell Foundery
Peter Donahue.....Union Iron and Brass Foundery
Stanford Brothers.....Pacific Oil and Camphene Works
John W. Tucker.....Watches, Diamonds and Silverware
C. C. Hunter.....Flour Merchant
G. P. Loucks.....Produce Commission Merchant
Loomis, Harper & Stewart.....Commission Merchants
N. Reynolds & Co.....Commission Merchants
R. H. Bennett & Co.....Commission Merchants
Lyon & Co.....Empire Brewery
Thomas Ogg Shaw.....Agricultural Implements
California Steam Navigation Co.....River Travel
Contra Costa Ferry.....to Oakland and San Antonio
Warren & Co.....Horse of America
Main & Winchester.....Harnesses, Bridles, &c
Jacob Schreiber.....Bedding and Furniture Store
Sainsevain Brothers.....Native Wines and Brandies
Hobbs, Gilmore & Co.....Manufacturers of Boxes

MISCELLANEOUS.

Vance & Co.....Ambrotypes, Photographs .....Sacramento
E. B. Davidson .....books, newspapers, etc.....Sacramento
P. J. Devine & Brother..Prem Marole Works....Sacramento
Geo. Cooper....Pioneer Fish Establishment..... "
J. L. Polhemus.....Druggist..... "
Female Institute..Santa Clara..James Rogers, A. M. manager
Stockton Female Seminary..in charge Dr. C. Collins and Lady

Nurserymen, Seedsmen, and Florists

D. T. Adams.....Hope Nursery....San José
L. A. Gould.....Santa Clara Nursery
A. P. Smith's Pomological Gardens.....Sacramento
L. Prevost.....San José Nursery
B. S. Fox & Co.....Stockton Ranch Nursery, San José
Smith & Winchell.....Commercial Nursery....San José
Golden Gate Nursery.....San Francisco

Hotels.

Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
Antelope Restaurant..with rooms.....J street, Sacramento

New Advertisements.—We ask especial attention to the following important advertisements which appear this week:

Pumps for Irrigation, by T. S. Paxson, Esq. These implements are important, and for every farm-ranch or stock-ranch, water, water, is the thing; and Mr. Paxson has every variety of pump known.

Paint your Houses.—Oliver and Buckley, dealers in Paints, Oils, &c., should receive the attention of every farmer and owner of a building. Paint your houses and save them from the drying effects of our climate.

Farmers, make your own Grain-Bags.—Every farmer can save money by having a Sewing Machine. Make your own bags for grain, and small bags for seeds; and also make your own working clothes. "A stitch in time saves nine." If you are a bachelor, you want one; if a married man, your wife wants one, for then she can make what she pleases. See a new card to-day of Singer's Sewing Machines, Geo. H. Dunnell, Esq., agent, 171 Washington street. Money saved is better than money earned.

Where do you buy your Tea? See East India Tea Company's card.

"*A new Broom sweeps clean.*—See cards of the Messrs. Armes, and J. A. Wolf. Get you arms full of new brooms, and then you can face the Wolf, and see which wins the battle.

Visitors at the State Agricultural Society's Rooms.—O. C. Wheeler, Esq., at the Rooms, will be glad to receive visitors and show them the plans of the State Society, for advancing the prosperity of the State. Our friends can see a file of the Farmer at the Rooms. Mr. Wheeler is our Agent, and we ask our friends to call and see the Rooms and subscribe for our journal. We are satisfied *they* will be as great a gainer as ourselves, if they enroll themselves.

Venerable Mistakes.

A Newer and Better Philosophy.—We honor the man who is not afraid to denounce those privileged errors in which the world for centuries has tacitly acquiesced, and is bold enough to advance and advocate a newer and truer theory which the slaves of precedent may choose to call heresy. Such a man is Thomas Holloway, the Medical Revolutionist of our age. His system of medical treatment is his own. It is based on new principles; it has been perfected by research, experiment, and observation; it is pre-eminently successful. The wonderful results produced by his Pills in all the varieties of internal disease, and the no less astonishing effects of his Ointment in external disorders, are notorious in this country and throughout the globe. We have had many opportunities of witnessing the rapidity and completeness with which ulcerous complaints are subdued or rather extirpated, by the combined action of the Ointment and the Pills. These two great specifics seem reciprocally to assist each other in the cure of this class of diseases. Many practitioners are afraid to undertake the healing of a sore leg, or a deep-seated abcess; the reduction of a wen or a tumor. Well they may be, for with the exception of Holloway's, all the methods of treating these forms of disease are wholly superficial. But he refers them, primarily, to a vitiated condition of the blood, and attacks the poison thrown into the circulation by the secretive organs, at its fountain head, the *stomach* and *liver*. While the Pills are acting upon these organs and upon the fluids they eliminate, he applies the Ointment to the outlets of disease on the surface, and strikes at the external inflammation and decomposition through the pores. Thus the ulcer, sore, abcess, tumor, or cancer, is subjected to a double assault from within and without. To use a military phrase, it is completely invested; its supply of poison from the interior is cut off, and the virus already circulating in the exterior vessels is neutralized. This being done, the morbid action ceases, and the cure is safely and radically accomplished. The philosophy upon which his practice is based is sound; its results always salutary.—[Liverpool Journal.

How Much Information?

THE Market Reports which appear in the papers of the day, are looked to as a source of information and guide. Now we ask, in all candor, *how much* information can be derived as to *price*, from the custom of marking p. t., or private? The mere announcement of a sale of such a parcel of goods on p. t. (private terms), may be the *trick* of a trader, to create a demand, but it cannot aid one as to the value of the article, surely; and no one can suppose that business men *report* all their sales. They would be unwise to do so; if their plans of speculation were to be exposed by it, they would give favorable items; but if they have a stock with a falling market, then there are facts they might give to save others from loss—but then it *must* be p. t. terms.

In the Times, of Wednesday, we notice in a list of *thirteen* articles there are *eight* marked p. t. Now, how much light from such a source of information? Better not quote, say we, unless the *whole* facts of the case are given. We repeat these p. t. terms are ominous of *pretty ticklish terms.*

INTERNATIONAL HOTEL.—This house is prosperously winning its way to fortune. We learn that Mr. Haley has taken the whole suite of rooms next the Hotel, over Hughes' piano rooms, and this adds some of the finest family rooms in the city. The bar has also been removed from the house, and great improvements otherwise. Onward, is the word with Haley.

OXYGENATED BITTERS.—For the cure of Dyspepsia and General Debility, this medicine is invaluable; its peculiar combination is the result of experience, and an intimate knowledge of the cause of these diseases.

HOLLOWAY'S PILLS.—Are you feeble in body incapable of exertion, dull, languid, and despondingly, yet unable to explain the cause? Be assured that it exists in the stomach and the secretive organs, and that a course of this purifying and invigorating remedy will restore your strength, activity, and cheerfulness, and recruit all your energies.

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per box.

LAWRENCE & HOUSEWORTH,

OPTICIANS,

177 Clay street, south side,

(between Montgomery and Kearny streets),

IMPORTERS AND MANUFACTURERS of Optical, Philosophical, and Mathematical Instruments, have for sale the largest assortment in California of

SPCTACLES AND EYE-GLASSES,

in Gold, Silver Steel and Tortoise-shell Frames, to suit all ages and sights.

Persons at a distance can be suitably fitted with Spectacles by sending a glass from the pair they have been using, or stating their age, and the distance from the eyes they can read ordinary print.

EYE-PROTECTORS, FOR GRAIN THRASHERS.

QUARTZ-MAGNIFIERS, Etc.

☞ Repairs neatly done, Glasses fitted, &c.

Country orders respectfully solicited. 11-1stf

Wanted,

A SITUATION AS FARMER AND GARDENER,

BY a Man who perfectly understands his business in each department—the Growing of Root Crops, Grains, &c., according to the best systems of Agriculture; the Reclaiming of Waste Lands, Underdraining, and the Working of all Agricultural Machinery, the buying and selling of stock, and all agricultural produce; has had good experience in raising blood stock, keeping farm accounts, &c.

Gardening in all its various branches; forcing of fruits, the management of fruit, flower and kitchen-garden, the erecting of agricultural and horticultural buildings, laying out of new grounds, the entire routine of Orchards and Vineyards, has conducted Market Gardening extensively; also the Dairy Business

The best of reference can be given as to capability and moral character. Has had eleven years' experience in the States, managing first-class places. Letters addressed to Mr. Warren, editor of the Farmer, will be attended to. 11-1m

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NEW CROP TEAS!

SEASONS OF 1857--'58.

THE EAST INDIA COMPANY

HAVE IN STORE, AND ARE CONSTANTLY RECEIVING, AT

No. 173 Washington street

(nearly opposite Maguire's Opera House),

The most Extensive and Choice Assortment of

Pure Green and

Black Teas,

COFFEES,

CHOCOLATES,

and SUGARS.

v9-11 3m

SINGER'S

SEWING MACHINE.

JOHN H. DUNNELL, Agent,
171 Washington street,....SAN FRANCISCO.

ALL who want a Sewing Machine for *service*, not show, a machine *easily learned, easily operated, never out of order*, which sews *any fabric, fine or coarse*—*needle, cloth, or leather*; making a stitch *alike on both sides*, and using *cotton, linen, and silk thread*, will do well to look at our machine. It will do all we claim for it.

We have testimonials from all parts of the country, and from parties who have used other well-known machines, and discarded them for ours.

Our **Family Machine** is the most elegant one in use.

Circulars will be sent on application.

Our Machine is in more extensive use, for general manufacturing, than any other. v9-11 3m

---

THE CHESS TOURNAMENT.—This noble game has won a triumph never before accorded to a gathering of the kind. The largest number of contestants ever enrolled at one time have been booked for this tournament. Twenty-three tables are occupied, and the hall presents a scene of deep and abiding interest; day and evening players are surrounded by lookers on, and much information can be gained by a visit there. Great credit is due to the gentlemen who arranged this movement, and we trust they will be completely successful.

SPECIAL NOTICES.

☞ **GOUPIL & CO.**, Publishers and Importers of ENGRAVINGS, Manufacturers and Dealers in ARTISTS' MATERIALS of every description, 366 Broadway, New York, have constantly on hand a great variety of the above-named articles

*** Catalogues sent per mail to all parts of the United States. v9-2

☞ **Wigs! Wigs!! Wigs!!! — BATCHELOR'S WIGS AND TOUPEES** surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.

J. M. THORBURN & CO.,
19-tf 15 John street, New York.

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thorough-bred Devon Cattle,		French Merino	do
Shorthorns	do	Spanish do	do
Thorough-bred Ayrshire	do	Cotswold do	do
Suffolk and Essex Pigs.		Chester White Hogs.	

Webb Southdown Sheep.

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address

WARREN & CO., Cal. Farmer Office.

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☞ **REGISTRY OF STOCK.**—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ J. Q. A. Warren, just from the East, will be happy to see all interested in the subject, at the FARMER Office. January 8, '58.

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct, 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street New York."

E. FABER, Sole Agent
v9-1 6m 133 William street, New York.

☞ **A Syllogism!—**

PROPOSITION 1st.

Every Lady and Gentleman desires a beautiful head of Hair.

PROPOSITION 2d.

The use of **LYON'S KATHAIRON**, will, without fail, produce such an one.

THEREFORE:

Every Lady and Gentleman will, of course, immediately commence using Lyon's Kathairon. All pronounce the Kathairon to be the finest and most agreeable preparation for the Hair ever made.

Its immense sale—nearly 1,000,000 bottles per year—attests its universal popularity. Sold everywhere for 25 cents per bottle.

HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
63 Liberty street, New York.

PARE & WHITE, Wholesale Dealers,
11 1m *San Francisco, California.*

☞ **Efficacy of the Oxygenated Bitters.**—From J. C. Dunn, Esq., late City Treasurer:

BOSTON, June 6, 1852.

Gentlemen: I have been for some years troubled occasionally with severe attacks of indigestion; have consulted many physicians, tried Allopathy and Homeopathy, and can truly say I have received more speedy and effectual relief from the use of the *Oxygenated Bitters*, procured from you, *than from all others remedies*, and most cheerfully recommend them to all who suffer from a similar affliction.

Yours truly, JAMES C. DUNN.

Numerous certificates have been received from citizens of the highest respectability. Every dyspeptic will be amply repaid for a trial of this medicine.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.

Agents—C. MORRILL, cor. Third and K, sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 9-1m

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☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**

Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of

WILLIAM A. BATCHELOR,
v8-13 1y 233 Broadway, New York.

HOTEL INTERNATIONAL.

San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

in every particular. The present

Lessee and Managers,

A. S. HALEY,

JNO. J. HALEY, and E. R. ROBINSON,

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most

POPULAR PLACES OF AMUSEMENT,
THE PRINCIPAL THOROUGHFARES,
THE FASHIONABLE PROMENADES,
AND STEAMBOAT LANDINGS;

thus rendering it at all times the most

DESIRABLE STOPPING-PLACE

For Families or Single Gentlemen,

during their sojourn in this city.

THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.

A. S. HALEY, LESSEE.

ASSISTED BY: JOHN J. HALEY, and E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Hon. Jno. B. Weller and Family	Sacramento.
Chas. L. Weller and Family	San Francisco.
Hon. J. Berry	Yreka.
Rev. Fitch W. Taylor	U. S. Navy.
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Col. W. W. Gift	San Francisco.
Gen. Vallejo	Sonoma.
Judge Redman	Santa Clara.
Thos. S. Fluke	Sacramento.
Gov. Boggs and Family	Napa.
Jas. L. English	Sacramento.
Chas. S. Fairfax	do
Hon. Josiah Johnson	do
Judge Hartshorn and Family	Napa.
Gen. Redington and Family	Sacramento.
C. I. Hutchinson	do
Mark Hopkins	do
Hon. J. J. Warner	Agua Caliente.
Dr. J. S. Newberry	Washington, D. C.
Thomas Findley	Grass Valley.
Col. A. Hinkson	Drytown.
Hon. J. W. McCorkle	Sacramento.
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Capt. Wells	do
Jno. McMullen and Family	Stockton.
Lt. Col. Merchant and family	U. S. Army.
Lt. Col. Swords and Family	do
Frank Denver	Sacramento.
Lt. Gov. Anderson	Placerville.
Judge Ord	Los Angeles.
Gov. Johnson	Sacramento.
Wm. Neely Johnson	do
A. G. Richardson	do
Major Ragan and Family	U. S. Army.
Gen. Jno. A. Sutter and Family	Hock Farm.
B. F. Hastings	Sacramento.
Frank Hereford	do
Wm. Bell and Family	Great Salt Lake City.
W. H. Wilson and Family	do
M. L. Kinyon and party	Rome, N. Y.
Col. Pearson and Family	San Francisco.
Maj. Reading and Family	Sacramento.
J. C. D. Olmstead and Family	San Francisco.
Capt. Geo. R. Barclay and Family	do
G. I. Baker and Family	do 9-4

JOHN D. ARTHUR,

IMPORTER AND JOBBER OF

Agricultural Implements,

Washington street, near Davis,

HAS just received, by late arrivals from the East, and will continue to receive, a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold *at the Lowest Market Rates*:

Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow-pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do,
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds; Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers,
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; boxes;
Sections, &c, for Reapers; Extra Arms for Thrashers;
Reapers; Mowers; Thrashers; &c., &c.

The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be

IN CONSTANT RECEIPT OF

Fresh Goods well adapted to this Market,

By Clipper ships arriving during the season,

Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.

JOHN D. ARTHUR,
7-3m 3 and 4 Washington street, near Davis.

Vance's Branch.—New Gallery.

AMBROTYPES, PHOTOGRAPHS, Daguerreotypes and Melainotypes.

VANCE & CO.,

Corner of Third and J streets,

(Hiller & Andrews' Building) SACRAMENTO,

HAVING fitted up a large suit of rooms, at the above place, in a manner unsurpassed in the State for richness of fittings, accommodations for visitors, and arrangement of lights, we are now prepared to take any of the above styles of Pictures at 25 per cent less than our former prices, and 100 per cent better than can be obtained elsewhere in the city. Being the owners of JAMES A. CUTTING'S PETENT RIGHT for Atmospherically Sealing Ambrotypes, we shall give our patrons

The Genuine Patent Ambrotypes,

which, since their introduction at our establishment in San Francisco have gained such popularity.

We would take this opportunity of warning the public against "bogus" pictures taken at other rooms, and called "Ambrotypes," which are but a base imitation of the Patent Ambrotype, they being taken upon the cheapest quality of glass, and not sealed—thus rendering them liable to be destroyed by dampness, change of climate and other accidents to which the old style of Daguerreotypes was liable. You have but to ask yourself the simple question: Which will last the longest, a picture firmly sealed between two glasses, or one exposed to air and dampness? The genuine Ambrotype is cemented between two glasses; and as there is no space between them, no dampness can collect.

We shall also take, as usual, our **Premium Daguerreotypes and Photographs**, as heretofore, in a manner

UNSURPASSED ANYWHERE.

Having three operators—one for each branch of the Art—With Mr. I. G. FRENCH (who is well known to most of our patrons, he having been in our establishment for years), at their head, we can safely guarantee

PERFECT LIKENESSES

to all. With prompt attention and good work, we trust to meet with the success we have had in San Francisco.

☞ We invite all to *Call and See our Rooms and Specimens*, whether in want of pictures or not. VANCE & CO.,
9-3m Sacramento.

CONTINUOUS ACTING PUMPS FOR IRRIGATING.

To be used by Hand or Power.

Capable of raising from

20 to 300 Gallons of Water a Minute,

PRICES

Ranging from 20 dollars to 250 dollars,

according to size and finish.

THESE PUMPS

are pronounced by Competent Judges

to be the

EASIEST WORKING

AND

MOST EFFICIENT

that have ever been introduced.

They serve for raising water

FOR IRRIGATION,

as well as for the

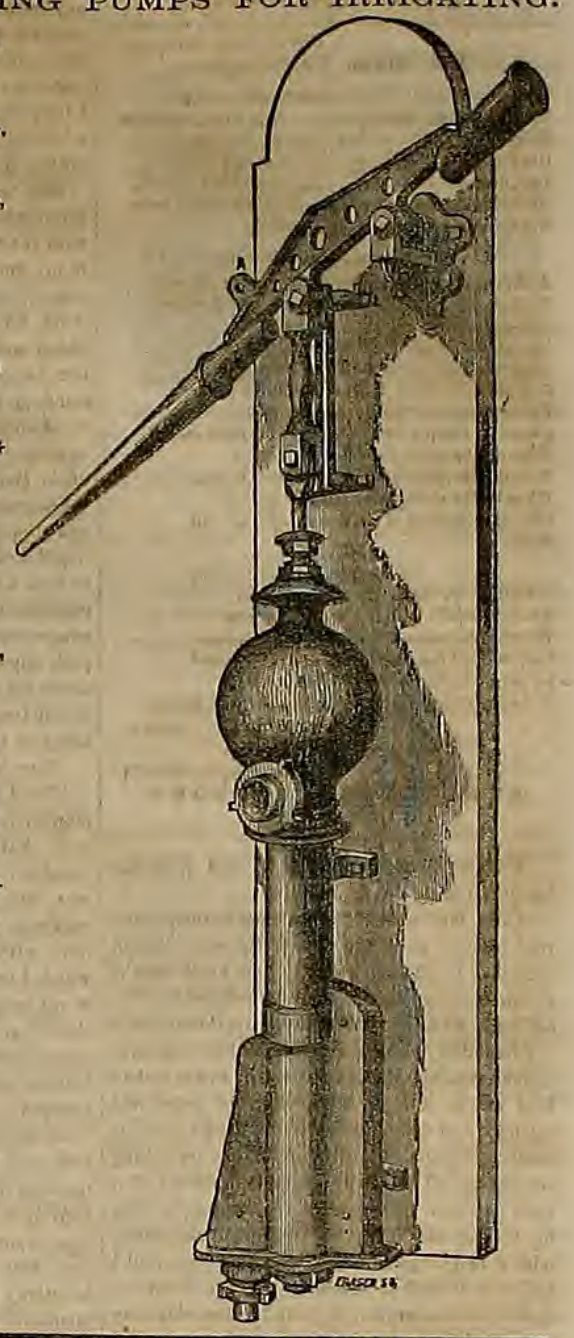
Protection of Property from Fire,

being very powerful and effective

FIRE ENGINES,

and not liable to get out of order.

NO FARMER, MERCHANT OR MANUFACTURER SHOULD BE WITHOUT THEM.



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TREADWELL & CO.....Marysville.
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For sale by

JOS. S. PAXSON,

PATENTEE,

48 California street,

11 *SAN FRANCISCO.*

A. L. EDWARDS & CO.,

NEW STOCK OF CHOICE

GROCERIES,

At 81 Clay street, above Front,

A. L. EDWARDS & CO. HAVE JUST OPENED a fine assortment of

Choice Family Groceries,

which they offer at the lowest rates:

FLOUR—Superior brands of domestic.
CORN-MEAL—Fresh, in 10, 25 and 50-lb sacks.
BUCKWHEAT-MEAL—Hominy, coarse and fine, Corn-starch.
COFFEE—Old Government and Green Java, and superior Rio.
TEAS—Superior fresh Green and Black, in 6, 12, and 30-lb boxes.
CANDLES—Chemical, Sperm, Wax, and best quality Adamantine.
SUGAR—Crushed, Powdered and Brown.
CHEESE—California and Durham Farm.
PICKLES—English and California Pickles, in pints and quarts.
PIE-FRUITS—English and American Pie-Fruits, in glass and tins.
OIL—China Nut-Oil, in tins and jars.
YEAST POWDERS—Preston & Merrill's, Hope Mills and California.
MUSTARD—California, English and French.
OYSTERS—The most desirable brands.
COCOA—Paste, Shells, and cracked Cocoa, Broma, Chocolate, &c.
STARCH—Glenfield Patent.
Mince Meat—in quarts and half-gallon jars.
Cream Tartar and Soda.
Preserves—all kinds Jams, Jellies, Sauces, &c., in glass and tin.

Our customers may rely upon every article sold by us.

The Prices, in every respect, Low.

Goods delivered free of charge to any part of the city.

A. L. EDWARDS & CO.,
10-3m No. 81 Clay street, above Front.

A. KOHLER,

178 Washington street,

SAN FRANCISCO,

Imports, direct from the Manufacturers and Publishers, all kinds of

MUSICAL INSTRUMENTS,

GENUINE ROMAN STRINGS,

All the latest and most popular

SHEET MUSIC,

Glee Books, Masses, Oratorios, Operas,

Juvenile Singing Books, Instruction Books for all Instruments;

Brass Band Music, Music Paper, and every description of Musical Merchandize;

ALSO,

An endless variety of

Fancy Articles and Toys,

And sells, WHOLESALE and RETAIL, *lower* than any other establishment, of the kind, in California.

9v-7 3m

ACHROMATIC MICROSCOPES.

J. & W. GRUNOW & CO., New Haven, Connecticut, invite attention to their superior

Achromatic Simple and Compound Microscopes.

These Instruments have obtained the commendation of the most eminent scientific men of America, and have received the premiums of the New-York World's Fair of 1853, and of the Connecticut State Agricultural Society of 1856.

These Microscopes vary from forms of the greatest possible simplicity to those combining the most elaborate of modern improvements.

They call the particular attention of STUDENTS and TEACHERS to their EDUCATIONAL and STUDENTS' Microscopes; which are provided with object-glasses sufficient for all ordinary investigations, and of a quality never before sold by any American or foreign maker at prices so low.

PRICED CATALOGUES will be sent GRATIS upon application. J. & W. GRUNOW & CO. have also now ready for distribution, an elaborate DESCRIPTIVE AND ILLUSTRATED CATALOGUE which will be sent post-free upon receipt of of 30c in postage stamps. *copply

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STOCKTON FEMALE SEMINARY.

THE First Session of this Institution will commence on Monday, March 1, 1858, and continue five months, under the charge of Dr. C. Collins and Lady, assisted by competent instructors.

FEMALE INSTITUTE.

THE Female Institute in Santa Clara, under the management of James Rogers, A. M., still enjoys a good degree of prosperity. The Board of Instruction is ample, and the Terms of Tuition as liberal as in any school of equal grade in the State.

WINES AND LIQUORS!!!

S. H. MEEKER & CO.,

59 Front street, San Francisco.

IMPORTERS AND WHOLESALE DEALERS IN

FOREIGN AND DOMESTIC

WINES AND LIQUORS,

HAVE now on hand the largest and best assortment of every article in their line, to be found in the State, all of which have been selected with great care, and will be sold at the lowest market prices.

In our assortment of

FRENCH BRANDIES,

will be found all of the best and well-known Brands, some of which we will guarantee to be over 20 years old.

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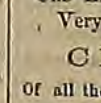

FINE WINES

embraces

Very old PALE and GOLDEN SHERRY, in wood and glass;
OLD EAST INDIA MADEIRA, do do
Very old LONDON DOCK PORT WINE;

CHAMPAGNES,

Of all the favorite brands, including the celebrated

MAX SUTAINE & CO. CABINET,

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Superior SPARKLING HOCK and MOSELLE WINES.
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1000 cases CLARET, various brands.
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300 cases LONGWORTH'S DRY CATAWBA
300 casks and cases London ALE and PORTER.
Pure HOLLAND and OLD TOM GIN,
of the very best brands.

Our stock of *DOMESTIC LIQUORS* includes some *Three Thousand Packages* of

BRANDY, WHISKY, AND GIN,

of our own importation, a large part of which was manufactured solely for our own trade, and will be found pure and of superior quality.

We have constantly on hand a very large variety of SIRUPS, BITTERS, CORDIALS, GINGER-WINES, CHAMPAGNE CIDER, &C., &C.

300 cases Longworth's Sparkling Catawba

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We are the Sole Agents for California and Oregon

OF N. LONGWORTH'S VERY SUPERIOR

Sparkling Catawba and Isabella Wines,

which have no equal in Champagnes, either of foreign or domestic production.

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Pure and Unadulterated Liquors only

we respectfully solicit the trade of those who wish to buy good articles at fair prices.

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PAINTS, OILS and WINDOW GLASS

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HAVE NOW LANDING, AND IN STORE—

4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
3,500 gals. VARNISHES, Tilden & Nephew's;
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Together with the largest stock of PAINTS, OILS, &c., &c. in the state, which we offer for sale at lowest rates, at

86 and 88 Washington street,
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Ladies' Department.

[For the California Farmer.]

WE SHALL MEET AGAIN.

We are not parted—No! though broad seas roll
Their boundless width between. True hearts like ours
Ne'er can severed be. Our sympathies are one,
Our hopes, joys, fears, aye, and our sorrows too.
Long years of bitter woe may drag their weary length,
Ere we again shall meet. Our parting was with tears
But the reunion will be bright with joy.

I turn my gaze toward Heaven
And the stars smile promise of thy coming. I look
Towards the sea, and from the coral isles of ocean
Soft-lipped waves whisper of thy return.
The wind-harp moans thy absence, yet its
Music oft beguiles my saddened heart, and
O'er my spirit steals with soft, subduing power.
I list to tones that thrill my heart with
Rapture. Clasp a form, a treasure far more dear
Than all the gems of earth, and, panting
With delight, enfold the beating heart to mine.
When lo, the vision fades! the joy departs!
'Tis but a phantom of the brain, and I am still
Alone.

Our parting, it is not forever,
For within our hearts there treasured lie
Resolves of holy purpose; and our prayers
Will rise like incense to their native Heaven.
Yes, we shall meet again! when grief has had
Its stormy hour. So doth prayer prevail
To win unchanging bliss, content, and sweet repose.

RENA.

[For the California Farmer.]

AUNT BESSIE'S STORY.

BY HER NAMESAKE.

[CONTINUED.]

"How far is it now, driver?" said I, for the twentieth time.

"Only four miles." Just then a turn in the road brought us in full view of the most elegant mansions I had ever seen; and an expression of delight and surprise involuntarily escaped my lips, although we had passed many, little inferior to it.

I had always heard my grandfather spoken of as the wealthy Mr. Marshall, and knew he had held offices of high trust, and had associated splendor and magnificence with all that bore his name, and supposed we were to see something surpassing all we had yet seen, if indeed that were possible. On we went, the setting sun gilding hill-top and valley, and the azure clouds too, with a bright golden light the most beautiful I had ever beheld; I think no sun-set, before or since, ever awakened in my mind a more subduing train of thought than on that evening; whether it was that I was prepared to revel in all that was sublime or beautiful, or the intellectual feast I I had enjoyed in the conversation of the old gentleman and Millie, I could not fully determine. We soon began to ascend a gently sloping vale, where meandered a modest little creek, though, in crossing the rustic bridge, I saw it was clear and deep, and would afford ample facilities for angling or bathing.

"We are almost there now," said the stranger; "the next house is your grandfather's."

How my heart beat! My visionary optics were extended to their utmost capacity; and sure enough I soon descried, deeply embowered in the thickly shaded grove, the long, low roof of an antique-looking dwelling, with a solitary chimney, and a row of high-arched windows protruding therefrom. On a nearer approach, my horror and consternation knew no bounds, when, according to my childish imagination, I found it entirely wanting in everything that augured of wealth and refinement.

"Oh delightful!" cried Millie.

"Where? what?" said I impetuously, "surely you do not mean that low, ugly-looking old house!"

"Yes, not only that, but the trees! the grounds! the walks! the flowers! O my! look at those dahlia's! what a variety; and that passion-vine over the porch!" But the carriage had stopped and—

"Halloo, here they come!" was sung out in a stentorian voice, from behind the flower-wreathed doorway, and out issued a youth in his shirt-sleeves, blue cotton pants, and broad brimmed straw hat, who immediately opened the door of the vehicle and—

"How are you Doctor? How do you do Bessie?" and a bow to Millie, were the salutations we each received.

"Come along here," said he, addressing me with a broad grin, while I instinctively drew back; but, occupying the seat nearest the door, was obliged to be first handed down, in doing which he pressed his lips to mine with an unreservedness that brought to my cheek a flush of indignation which I took little pains to conceal. He treated Millie more respectfully, and permitted her to alight with less embarrassment. I wondered my grandfather should keep servants, or "help," as I suppose they are termed in the country, who were so ill-bred as to treat strangers with such undue familiarity, and thought I would take the first opportunity which presented itself, to inform him of the fellow's rudeness. But my reflections were cut short by seeing a woman in a checked apron, and sleeves tucked up to the elbows, hurrying along the walk to meet us, whom I at once recognized as my aunt Edith.

"God bless you dear," was faintly articulated, as I was folded to her breast, while a tear trembled in her soft eye. But I heeded not her tears or affectionate embrace. I thought only of her nude arms and her countrified appearance. She gave her hand to Millie and said:

"This is Miss Turner, I presume?"

"It is."

"Well, this is indeed an agreeable surprise, for Bessie informed us her friend thought it inexpedient to accompany her. We are happy to see you."

We were met at the door by a silvery-headed old man, who nearly smothered me with his embraces. But, as everything will have an end, so the kissing at length ceased, and I had an opportunity to look at my tormentor. But oh! how unlike the picture I had drawn in my imagination was the living reality. His face and hands were sun-burned, and his clothes of the coarsest material; the same as worn by the "help" whom I have already introduced, with the exception that a blowse, fastened at the throat with a huge brass button, hung loosely about him.

How vexed I was that I had so insisted on Millie's coming with me; but I consoled myself with the thought that I should soon present her to my uncle, in whose veins I hoped still flowed some of the old aristocratic blood of the Marshalls. Aunt Edith was busy in relieving Millie of her shawl and bonnet, and the rustic in bringing in our baggage, and all asking and answering a hundred questions in a breath. As soon as I could sufficiently command myself, I inquired, in as stately a manner as I could assume, for my uncle Harry. I thought, possibly, he might be in his study, or laying aside his morning gown and slippers, and donning his best suit. I really hoped it would be his *best*, as I wished my friend to form a favorable opinion at first sight, as I felt confident she had not of the rest. Judge of my amazement! when the "*fellow*" who had taken such unpardonable liberties with my lips, at the coach door, having just then relieved his shoulder of our trunk, advanced, raised the old slouched hat, and said:

"Your humble servant madam."

Was it a sense of awe that I was thus unceremoniously ushered into the presence of a living poet, that made my cheek blanch and my lip tremble? or was it that my last spark of hope was thus suddenly extinguished? I leave the reader to judge. I presented my friend in due form, without venturing to encounter her eye, which I imagined was searching the very depths of my soul. He advanced, and Millie rising, they shook hands as cordially as though they had been acquainted for years. How unlike the stately hauteur with which I expected, nay hoped, to be received!

My highly wrought visions of literary greatness were melting away like frost on a bright morning in spring. Greatly to my relief, they kept up a lively conversation, and the better to conceal my emotion, I walked out on the porch. Can this be the delightful homestead whose beauties I have heard extolled ever since I can remember? Turning a corner, and going to the further end of the porch, I discovered a lawn, completely hedged in by trees and shrubbery, in the midst of which was a summer-house of modern construction, and covered with the same kind of vines and flowers that adorned the verandah. I had not till then observed they were of a rare kind, and filled the air with a delicious fragrance. Well these are indeed beautiful. I wonder I had not noticed them before, and after all there is something rather pleasant about the old place; and oh! if here is not a little fawn! He came bounding before me as if expecting something, and took me immediately into his confidence, and we were good friends ever after.

Just then aunt Edith came and announced tea, and winding her arm affectionately around me, said:

"Come Bessie, you look weary, are you not well?

"Oh! yes aunt, perfectly, only a little fatigued with my long ride; I shall soon be as gay as a bird;" and that moment my ear caught the shrill notes of a canary trilling his evening song e'er he should betake him to his perch for the night.

"Have you birds aunt?"

"Oh! yes; so many I hardly know what to do with them. Are you fond of birds?

"Am I fond of birds? very indeed!"

"And flowers?"

"Yes."

These questions seemed so strange, for I thought every one was possessed instinctively with a passion as ardent as my own for both.

"Well, after tea you shall go up into my little aviary, and, if you are not too tired, take a walk in the garden."

We passed into the house and through the room into which I had been first introduced, and entered a large dining hall, covered with a carpet of domestic manufacture, furnished with a quaint old-fashioned settle, and several high backed chairs; and long dimity curtains, white as snow and trimmed with netted fringe, depended from the ceiling to the floor.

My aunt had changed the uncouth-looking habiliments in which I had first seen her, for a dress of bright silk, which set off her fine figure to great advantage; and she presided at table with an ease and dignity which at once gave evidence that she was no stranger to those accomplishments which denote the lady of refined taste and high order of intellect.

Uncle Harry appeared from an opposite door, leading in Millie, who had, I perceived by her fresh appearance, bathed her face and brushed her hair smoothly over her fine brow; while, till that moment, I had not thought of my disheveled ringlets, or my beautiful rose-colored merino with satin folds, in which I had purposed making my appearance. But it was too late; we were all seated, and God's blessing being asked upon the viands, I for one proceeded to do them ample justice. The table was spread with scrupulous care and neatness, and the silver shone with a brightness surpassing the knocker on the Governor's door in ———. The rolls were so light, the butter so fresh and sweet, and the sponge cake and custard the most delicious I had ever eaten, and the raspberries and cream I thought would be a rarity for an Empress' table.

After tea we repaired to the verandah, and a lively conversation was kept up by all parties, until I was completely won from my sullen silence by the beauty of the scene before me. The sun had gone down into the rosy west, the stars "set their watch in the sky," and the round moon gleamed brightly down from her cloudless path in the sky, imparting some of its softening influence to my unquiet spirit. I resolved, deeply as I felt my disappointment, none if possible should know it, and for Millie's sake to appear unconcerned.

The chamber assigned us was a large airy room, with painted walls; the furniture old-fashioned, resembling what we had seen below; a large mirror, and several pictures, hung in mahogany frames, which I thought, had they been set in gilt, might have been considered an ornament for any modern drawing-room; Millie thought they were much better as they were; to which I exclaimed impetuously:

"What horrid taste!"

The "Descent from the Cross," and "Entrance into Jerusalem," and others of a similar character, and the moonlight streaming in through the deep arched windows, gave it quite a monasterial appearance.

I fell asleep, leaving Millie in ecstasies before "Cleopatra's Barge." My dreams were neither sweet nor rosy. I imagined I saw Millie gliding around the room specter-like, holding up the candle to the old paintings, while the next instant (I could not tell, for the life of me, by what imaginable road my thoughts had got round to it) Harry's head was transfered to the shoulders of the old doctor, until I got the three so interminably mixed up together, that I could designate neither apart from the others. When I awoke I found the sun streaming in through the chintz curtains, gilding the old paintings with a softened sheen truly magnificent. My companion, who had noiselessly completed her toilet, sat in a high-backed easy-chair, nonchalently turning over the leaves of some old author, but mentally the pages that memory read claimed by far the most of her attention. A tear sprang unbidden to her eye, but was hastily brushed away. She was thinking of the shadows that, one after another, had been cast upon her life, till now, if not one dense storm-cloud covered the whole, but little sunshine remained to gild her youthful days. A sense of her orphanage came over her, and the truant tear betrayed itself; but, a moment more, and the crushed spirit springs elastic from under the weight of its own burden. We unbolted and swung open the windows and stepped out on the balcony. The air was deliciously fragrant; the meadows, here and there sprinkled with clumps of trees, were clothed with a luxuriant sward of deepest green; the jasmin twined gracefully around the time-stained pillars, and the leaves wore a rich, green tint, and the flowers robed themselves in their brightest colors, and held up their heads with such a stately air, unfolding their dewy petals which flashed in the sunbeams as though set with gems. I was soon loud in my encomiums, but Millie's tearful silence told the deep workings of her ardent though quiet mind.

"How much this reminds me of my old home," she said at length; and I knew the hand of memory had swept a chord where painful vibrations were not easily hushed into silence.

"Oh Millie! I hoped you had forgotten to pack up unpleasant memories; let us go down."

She brushed the tear from her cheek, and we descended to the parlor, where we were met by uncle Harry, who saluted us affectionately, and led the way to the breakfast room, which was a cozy little room communicating with the library, and separated from the flower-garden by large glass doors, which, on this occasion, were flung wide apart. A pair of vases filled with fresh flowers stood on the mantle-piece, and geraniums and other rare exotics filled the place with their excessive odor. A small bust of Byron was between the vases, and a fine portrait of Washington, in a massive gilt frame, hung above them. An outburst of admiration issued from my lips, while the silent trembling of Millie betrayed how much she felt. Poor child of sorrow, she could not but feel the loss of these elegancies so congenial to her refined taste. The conversation during the morning's repast was general, not confined to any particular subject that would be likely to interest me; but in discussing the merits of the viands, I fear I quite as much distinguished myself as on the evening previous.

"But look, the morn in russet mantle clad,
Walks o'er the dew of yon high eastern hill."

[Hamlet.

After the usual family devotions, Harry proposed a walk; the morning was so fine, the air so pure and bracing, he felt quite sure a little exercise was essential, after so long confinement in school. It was with no great reluctance we each accepted a proffered arm, and sallied forth. A noble looking mastiff and sundry curs of plebian origin went frolicking on before, seemingly enjoying the beautiful morning as much as ourselves.

"We will turn down this lane, and I will show you some of our fine stacks of grain and hay. See here, what a fine field of turnips; some of them are as large as my head!"—and quite as much sense in them thought I.

Millie thought they were *beautiful!* and Harry proceeded to give a description of the manner of cultivating the remarkable yield (said they were good for cows and sheep), and the difference between a mangel-wurzel and ruta-baga, to which she listened with almost breathless attention. After a half hour spent in discussing the merits of the turnip-patch, we passed through a pair of bars, and descrying in the distance a row of high stacks, concluded that was our point of destination. I fidgeted, but Harry and Millie were *so* sociable. Dear me! what did they not talk about? Corn, oats, pease, beans, barley, the difference in the soil, and all that, while I cared nothing about it, whether it was loamy or sandy, and as little about turnips, mangel-wurzel or ruta-baga. Arriving at the stacks, a long and lucid description of their difference and perfection were entered upon by our worthy host, who appeared greatly shocked at my indifference and ignorance in all matters agricultural.

Our return was by a circuitous path, that led to the base of a ledge of rocks, where the creek rushed noisily over its pebly bottom. We crossed the rustic bridge, and a fatiguing scramble of a few minutes brought us to its summit. Millie was enchanted! I was—angry; for I had torn my slipper upon a sharp rock, and could see nothing to repay us for our toilsome assent. We were now more than a mile from home, and I pleaded fatigue.

"But, Bessie, you have not yet seen our waterfall; it was for this I came this way."

"How far is it?"

"Oh! it is just here; give me your hand."

"What! are we going to descend this steep ravine?"

"Certainly."

"Oh! I can never do it; pray excuse me; I will wait."

"No indeed! that will never do," and taking my hand in his, and winding his arm around me we commenced descending. There is a strange fascinating power in a young gentleman's coat-sleeve, for with that about my waist, the chasm had in a moment lost its frightful aspect, and we were soon at the bottom.

"Why did we not go round this?"

"There is no bridge over the creek; besides, it is marshy on the other side. Walk along up the stream, and you will see where your father built a little dam, twenty years ago; some of it is still remaining."

I sauntered along, while he returned for Millie. I thought them a long time coming; but many moments had not elapsed ere I descried the loveliest little cascade the eye of an artist ever rested upon. The creek narrowed at this point, and passed over a ledge of smooth rocks, about four feet in hight and six or seven in width. The sun had passed the meridian, and the shadow of the cliff fell athwart the narrow defile, thereby rendering the sublimity of the scene perfect. I had flung aside my hat, and was about to throw myself upon the cool turf, when, on gaining the opposite side of a jutting rock, I became suddenly aware of its being already occupied by a stranger.

[TO BE CONTINUED

[For the California Farmer.]

Rural Life.

MESSRS. EDITORS: The following article was nearly finished before the arrival of the late mails from your State. In the first number of your new volume, I find a beautiful letter from Grace Greenwood, embodying in a few short paragraphs, nearly the whole substance of what I have written. Did time permit I would change my theme, and consign this to the flames. As it is I come before your readers with an apology.

"The farmer's wife displays in every part,
A moral lesson."—[BLOOMFIELD.

NATURE is acknowledged by all to be our most powerful teacher, and her pages are continually outspread, so that the observant eye, and the soul eager for knowledge, may, each moment from her, derive new thoughts, new fancies, and truths sublime.

Through all life's varied scenes, in childhood, youth and age, when joy reigns triumphant in the bosom, and exuberant thoughts take possession of the fancy, or when "grief comes tugging at our heart strings," and sorrow casts its dark shadow over our pathway, nature offers bright sources of sympathy and opens innumerable volumes for consolation.

Thus in the country, life seems possessed with a freshness and charm unknown to the denizens of a crowded town, and the constantly varying occupations of farm-life impart lessons highly instructive and important. When the farmer is engaged in manual labor, digging deep into the soil of his mother earth, scattering a variety of seeds upon the surface, or laying low the luxuriant grass, and garnering the ripened harvest; if he possess but common intelligence and a reflective mind, he must daily be impressed with the wisdom and infinite power of that Almighty hand, which formed from those minute particles amid which he toils, not only worms and tiny insects, but his own muscular frame, giving him a strong arm with which to labor, and wisdom so to apply his strength as to render earth productive, and cause an abundance to spring up in his pathway; which, though sometimes hedged by thorns, is literally strown with flowers.

The withering grass cut by the mower's scythe sends up its fragrant offering of incense, the ripening grain bows meekly as in homage, and the trees of the forest fall prostrate at man's bidding. The farmer's brow is kissed by the evening zephyrs, and his lungs inhale the pure breath of the morning. Birds chant in his ear their matin songs, and brooklets murmur a merry greeting, while his cattle and flocks rush joyously to meet him as he wendeth his way to his morning toil. Freshness and purity constitute his physical atmosphere, and deadened indeed must he be to all the finer sensibilities of life, if his moral nature remains unsanctified during such constant commingling with all that is beautiful.

Farm life, although imposing heavy burdens upon the body, leaves the mind comparatively free and at liberty to search through the fields of literature, science and art. It also possesses that pleasing variety, which each day throws the charm of novelty over labor, and imparts bright anticipations and joyous hopes to the laborer.

"Beyond bleak winter's rage, beyond the spring,
That rolling earth's unvarying course will bring,
Who tills the ground, looks on with mental eye,
And sees next summer's sheaves and cloudless sky;
And even now whilst Nature's beauty dies,
Deposits seed, and bids new harvests rise."

As Grace Greenwood beautifully writes in her letter of December 3d, "The farmer is nature's freeman;" surrounded by his own flocks, treading his own soil, and master of his own hearth-stone, he gathers his family around his fireside with such feelings of contentment and security as even a king might envy. And where can woman seek a more attractive sphere, where look for labor more ennobling, where find more pure surroundings, than in the quiet routine of domestic life, as found in many a farm-house amid New England hills, or scattered thickly over our own loved State?

My own heart never tasted purer joy than it often has derived in the discharge of those duties, by some, considered menial.

I have gone forth in early morning to be greeted by clarion notes from old chanticleer, by gentle lowing from the kindly herd who recognized me as their milkmaid, and by the soft bleeting of dear, white-faced lambs, who bounded joyously forth in full confidence of favoritism. I have shed tears also over the fate of poor innocents, led meekly forth to slaughter; and when chidden for the weakness, have tried to make my heart more callous and unfeeling, but pity lingers and pain rankles still.

Night throws her darkening shadows over my page, and my thoughts begin to ramble, therefore, Adieu. SALLIE.

A Noble Plea for Temperance.

WE present a letter from our correspondent at Sacramento, whose graphic sketch of the evils of intemperance are portrayed by the fact related as witnessed by the writer. Our heart goes out to the noble boy, who, thus in ignorance of the degradations of a mother, clings with fidelity to the being that gave him birth, though he could not realize the terrible calamity that hung over him. Noble boy! thy future, we trust, may be unclouded, though dark thy youthful days. We commend this brief but touching appeal, and hope great good from it. We shall always be happy to give room in our columns to all appeals like this:

EDITORS FARMER: In strolling through L street, a few days since, I saw a sight that cut me to the heart—a decently clad woman led by a small boy of about ten years of age. The woman was in a beastly state of intoxication, reeling and staggering along from part of the sidewalk to the other; the little boy, whom I supposed to be her son, holding with a most tenacious grasp her hand to keep her from falling; his little intellectual face clouded with shame and sorrow; yet filial love was stronger and more apparent, and his strong will mastering the sorrow he felt. My heart sorrowed that I should see one of my own sex so forgetful of the proprieties of life, and the example she was placing before that pure-minded boy. I turned and lingered to gaze at the two as they passed up the street. Her gait gradually became more and more unsteady, swaying back and forth like a tall, slender tree in a tempest. Presently she fell to the earth. My heart bled for the boy, her son; and oh, how much more for her. After much exertion she regained her feet, and, with the assistance of the boy, passed out of sight; but the scene I had witnessed did not pass from my mind or my heart, and from that moment decided me to advocate the cause of Temperance. It is woman's mission to sweep the demon Drink from the earth. If I can save one person from its deadly influence, and restore them to sobriety, it will be worth more to me than all the gaudy trappings of life. Oh, mothers, I speak to you for the sake of your little ones, that they may bless you in your old age, rather than curse you; think, how dreadful, a child cursing its mother, for inculcating the love of drink. Strict temperance brings peace and love; intemperance, poverty and sin. Yesterday, I called at a friend's house. She has a beautiful boy about a year old. While playing with the knob of the door the little fellow cut its finger. The mother, in alarm, called for whisky to bathe it in; the whisky could not be procured; brandy was brought in a bottle, and applied to the child's hand. The mother tasted it, and offered it to me. I declined. She put the bottle to the child's mouth, and it took a hearty draught of it. I thought much at the time. I thought of the drunken woman and her son, and asked myself, should this little child become a drunkard, who would be to blame? Why, its mother. Women pause, consider, think how great, how glorious you may become, by being strictly temperate and bringing your children up so, and, believe me, you will have greater influence than a mighty king, seated in all his grandeur upon his throne. Your minds will become intellectual and bright, and you will receive the homage of many hearts, which then will be your just due. You will have a self-independence and a strength of will to march steadily on in the cause of right and temperance, and God, from his bright throne, will smile upon your labors, and angels will sing a song of praise, that woman is laboring for the regeneration of her own sex, and saving, by her own bright example, her soothing influence, and admonitory gentleness, mankind from drunkards' graves. Mothers, I will write to you again. Farewell.

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

NEW-ENGLAND QUARTZ LEAD, Dec. 22, 1857.

W. LOUTZENHEISER, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

ALISON RANCH, Dec. 23, 1857.

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

ALTA HILL, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

L. CARLSSEN, Sup't Alta Mining Co. No. 2.

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POLHEMUS' DRUG STORE,

No. 190 J street, corner of Seventh.

SACRAMENTO, CAL

FELLOW CITIZENS: I have lived among you since the ever glorious FORTY-NINE, have suffered with you in three fires and three floods, and intend to live among you with my family during the term of my natural life, if not longer. I return you my most sincere thanks for your unfaltering patronage and support, which has enabled me to pay One Hundred Cents on the Dollar through all my adverse fortune. I would also give you a few reasons for your continued patronage, and inducements to new patrons likewise.

FIRSTLY.

I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years.

SECONDLY.

Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

Half the Price Usually Charged

By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.

I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them

FOURTHLY.

We Keep Open all Night!

And charge no more for medicines than in the day time.

FIFTHLY.

We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.

Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.

We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

Budds' Nerve and Bone Liniment, warranted the best in California.

Flower of the West, for Fever and Ague.

Delight's Spanish Lustral, for the Hair.

HUDSON'S CALIFORNIA GROWN MUSTARD.

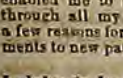
Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.

We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

v6-12 J. L. POLHEMUS.

Pioneer Establishment.



FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best article of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establishment.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,

Front street, opposite Water Works Building,

v9-1 Sacramento.

WINES AND LIQUORS.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,

SUPERIOR WHITE AND RED WINE,

ALSO,

CHOICE CALIFORNIA BRANDY,

For sale to the trade in lots to suit, by

v9-1 3m SAINSEVAIN BROS.

Sparkling California

CHAMPAGNE,

For sale, in lots to suit, by

SAINSEVAIN BROTHERS,

No. 188 Montgomery street,

v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,

105 Jessie street.

☞ THE PEOPLE'S PREMIUM ALE. ☜

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

LYON & CO., Empire Brewery,

v9-1 105 Jessie street, San Francisco

FIRST PREMIUM

....and....

BRONZE MEDAL

....attained at the....

MECHANICS' FAIR AT SAN FRANCISCO.

EXCELSIOR BILLIARD MANUFACTORY.

T. DROUILHAT,

246 Dupont street,

BRICK HOUSE CORNER JACKSON,

CONSTANTLY ON HAND

A Splendid Assortment of

BILLIARD TABLES,

....with....

Marble, Wood and Slate Beds.

ALSO—All articles in the

BILLIARD LINE.

7-3m

DOCTOR HOOFLAND'S

CELEBRATED

GERMAN BITTERS,

PREPARED BY

Dr. C. M. JACKSON, Philadelphia, Pa.,

WILL EFFECTUALLY CURE

LIVER COMPAINT, DYSPEPSIA, JAUNDICE,

Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.

Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Flattering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flashes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.

For sale by all Druggists in California and elsewhere.

PARK & WHITE,

Washington street, San Francisco,

v7-36 1y Wholesale Agents for California.

To Growers of Sugar Beet.

1,000 POUNDS Best SUGAR BEET SEED, just received from France, on consignment, to which we would invite especial attention.

WARREN & CO.,

CALIFORNIA FARMER OFFICE,

4 San Francisco.

Sugar Beet and Chinese Sugar-Cane.

A FINE Invoice of Seed of the above, just received and for sale at our office.

WARREN & CO.

HORTICULTURAL.

A. P. SMITH'S

POMOLOGICAL GARDEN

AND

NURSERY,

On the American River, 2½ miles from the Steamboat Levee,

SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,

SHADE AND ORNAMENTAL TREES,

GREENHOUSE PLANTS,

SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

THE FINEST AND LARGEST IN THE STATE,

embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being CORRECT AS TO NAMES AND VARIETIES, are as PERFECT AS IS POSSIBLE TO MAKE THEM.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

20,000

APPLE TREES,

FOR SALE

AT REDUCED PRICES, AT THE

HOPE NURSERY.

THE Nursery is located second block northeast of the new Steam Flour Mill, on Seventh street, San Jose.

The stock consists of over seventy varieties, carefully selected. No pains or expense has been spared to obtain the best sorts, and to render these Trees what they are, THE BEST APPLE TREES, OF THEIR AGE, in California.

v8-23-3m D. T. ADAMS.

The Concord Grape.

THE ORIGINATOR OF THIS NEW GRAPE offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as

The Best Grape for Out-door Culture

having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.

For Size, Beauty, Quality and Bearing,

it is unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.

Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $2 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address

2 3m E. W. BULL, Concord, Mass.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the

GOLDEN GATE NURSERY,

Corner of Fourth and Folsom streets,

COMPRISING

5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;

Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Athæas, Spiræa, Weigelias, Deutzias; and a general variety of

Hardy and Green House Plants.

☞ Skillful Gardeners provided for laying out grounds.

Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

IRON WORKS, &c.

GRAVES & SMITH,

COPPERSMITHS,

PLUMBERS AND HOSE MAKERS,

SODA WATER APPARATUS,

Stills, Worms, Brew Kettles and Heaters,

MADE TO ORDER,

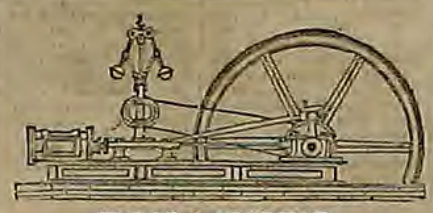
Lift and Force Pumps, Brass Work,

CONSTANTLY ON HAND.

No. 80 Jackson street,

SAN FRANCISCO.

v9-1 3m



DONAHUE'S

UNION IRON AND BRASS FOUNDRY,

Corner of First and Mission streets,

SAN FRANCISCO, CAL.

FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,

AT REDUCED PRICES,

Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.

v9-2 3m PETER DONAHUE.

FIRST PREMIUM FOUNDERY.

WM. H. MOORE,

San Francisco Brass and Bell Foundery,

NO. 58 HALLECK STREET

(Rear of American Exchange),

SAN FRANCISCO.

MANUFACTURER OF BRASS, ZINC, And Anti-Friction or Babbet **Metal Castings,** Church and **Steamboat Bells, FORCE** AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water **COCKS,** And Valves of all descriptions made and repaired. **HOSE** And all other Joints, **Spelter, Solder,** *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles

FOR MINING PURPOSES.

☞ COUPLING JOINTS of all sizes. v8-22 3m

JOHN C. BELL,

No. 182 Clay street,

NEAR THE CORNER OF KEARNY,

SAN FRANCISCO.

Carpets,

Oil Cloth,

Upholstery Goods,

Paper Hangings,

Window Shades,

Gilt Cornices and Mouldings,

WHOLESALE AND RETAIL.

Parties from the country will find it to their interest to call, before purchasing.

OUR GOODS ARE ALL MARKED, And the Cheapest House on the Pacific Coast.

☞ Don't forget the number:

182 CLAY STREET.

9v-7 6m

SELLECK'S

Photographic and Fine Art

GALLERY.

Ambrotypes,

Photographs,

Melainotypes.

163 Clay street (Dr. Rabe's Building).

The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-6 3m

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WHEELER & WILSON

MANUFACTURING COMPANY'S

SEWING MACHINES.

343 Broadway, New York.

Agencies throughout the United States.

Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.

Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.

THE COMPANY INVITES THE ATTENTION OF Housekeepers, Seamstresses, Dressmakers, Tailors, Manufacturers of Shirts, Collars, Skirts, Cloaks, Mantillas, Clothing, Hats, Caps, Corsets, Ladies' Gaiters, Linen Goods, Umbrellas, Parasols, and Silk Goods, to the perfect adaptation and unrivaled excellence of these SEWING MACHINES for their uses. They combine all the improvements that have been invented for sewing. Their extensive and increasing sale, and the unanimous commendation that they have received, warrant the Company in warmly recommending them. They have been in use sufficiently long to test them thoroughly, and have given entire satisfaction.

They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stiches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as WOMAN'S FRIEND.

The Company feels confident that these machines, in their present form, are the best ever offered to the public; and refers, for confirmation of this opinion, to the thousands of families and manufacturers who use them.

H. C. HAYDEN, AGENT,

157 Sacramento street

9v-7 3m (between Montgomery and Kearny)

Landscape Gardener.

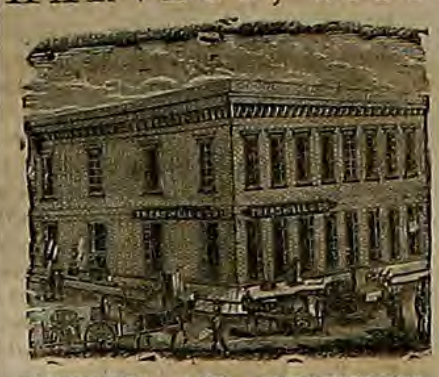
THE undersigned offers his services as a Landscape Gardener. Designs made for Parks, Lawns, Carriage Drives, and fine Garden Plats, in the latest style of Gardening, for city or country.

The advertiser is permitted to refer to Editors of Farmer where letters can be left for him by those that wish his services.

5 J. TAYLOR,

corner Stockton and Sacramento streets.

HARVEST, 1858!



MACHINES AND IMPLEMENTS.

TREADWELL & CO.,

IMPORTERS,

N. E. corner California and Battery streets,

SAN FRANCISCO,

have now landing, and will receive by every packet from New York and Boston, the most extensive assortment of

FARMING MACHINERY and Implements,

ever brought to this market, embracing all the

Latest Styles and Improvements,

which will be sold at lowest rates.....consisting in part of:

REAPERS:

MANNY'S COMBINED REAPER AND MOWER, WITH WOOD'S IMPROVEMENT. These justly celebrated Machines have become too well known in California to require more than a simple announcement where they can be had. We are sole agents for the Pacific coast, and none genuine elsewhere.

McCORMICK'S REAPER....This universally approved Reaper we keep constantly on hand, and are Agents of the Maker.

KETCHUM'S COMBINED REAPER AND MOWER....This Machine is now very popular—having been greatly improved the last two years.

BURRALL'S IMPROVED GRAIN REAPER. This Reaper cuts six feet, and is one of the strongest and most durable Machines in use.

SEYMOUR AND MORGAN'S REAPER; without the Raker attachment and all late improvements.

HUSSEY'S REAPER....Baltimore make.

PALMER & WILLIAMS' SELF-RAKING REAPER.

THRESHERS:

"HALL'S" 8 and 10 horse THRESHER AND SEPARATOR....This Machine we have had made for this season, with great improvements, and it will be the best *THRESHER* in market this year—34, 36 and 38-inch cylinders, and cannot fail to give entire satisfaction.

"SPENCER'S" 8 and 10 horse THRESHER AND SEPARATOR....This is one of the largest and most durable Machines that comes to California, and has been well tried, and found "good."

STEPHENSON & BIRDSALL'S 8 and 10 horse THRESHER AND SEPARATOR....A large, splendid Thresher, with late improvements.

WHITMAN'S 4 horse THRESHER AND SEPTRATOR....This is a very desirable Thresher for small Farmers. It is got up with great care, and will give good satisfaction.

EMERY'S 2 horse THRESHER AND CLEANER....Greatly improved over last year.

EMERY'S 1 and 2 horse THRESHER, WITH FAN MILL.

The above Threshers will be sold with or without Horse Powers.

"Haynes'" Heading Machines or Harvesters.

These Machines are in general use in the Western States, and are pre-eminently adapted to California.

HORSE POWERS:

SMITH'S 8 and 10 horse PLANET POWERS, WITH HALL'S IMPROVEMENT.

PERRAGO'S 8 and 10 horse PLANET POWERS....This is one of the most successful Powers in use; has taken a greater number of premiums in the Atlantic States than any other Power; is simple, strong, and durable.

WHITMAN'S 4 and 6 horse ROTARY POWERS.
BOGARDUS' 2, 4, and 6 horse do do.
FIELDS' 2, 4, and 6 do do do.
EMERY'S 1 and 2 horse TREAD POWERS.

This Machinery comes in compact cases, can be sent to any part of the State or Coast at small expense, and marked so that it can be easily set up.

Extra Castings, for all the above, constantly on hand.

The Celebrated Boston Steel Clipper Plow.

We have these Plows exclusively, and keep a stock on hand at all times. Extra points and parts can always be had.

This Plow can be run with half the power it takes for the "Peoria" Plow of same size, and must commend itself to all who wish to save "horse-flesh."

The Peoria Steel Plow

Constantly on hand.

These styles of Plows come 10 in a case, and the expense is very small in sending them to the remotest parts of the coast or interior.

HAY PRESSES—Several sizes; best makers.
Do. CUTTERS—Several sizes and kinds; hand and power.
HORSE RAKES—wood and steel teeth; 8, 10, and 12 feet.
GRANT'S GRAIN CRADLES—In cases of one dozen each.
Do. FAN MILLS. Also, the Boston Mill.
CORN SHELLERS—Hand and power.
Scythes and Snaiths—best steel Scythes and Lamson's Snaiths.
Hay and Barley Forks—2, 3, and 4 tine; of best makers.
Carpenter's Patent Wire spring-Tooth Horse Rakes, 10 to 15 feet long, with wheels, and seat for driver.
Ox Yokes and Bows—all sizes.
Churns—Thermometer, Dash, and Cylinder; also, Dog Powers for do.
Garden Harrows. Cauldrons and Furnaces. Cultivators.
Horse Hoes. Seed Sowers. Harrows.

Field and Garden Seeds

Of every description, via the Isthmus—this year's growth (1857).

Steam-Engines, 4 to 15 Horse Power.

Suitable for Ranches or Mining purposes.

Portable Flour Mills and Mill Stones—Noyes' make. All sizes, 16 inch to 4 feet.

Belting, Bolting Cloth and Packing—All kinds and sizes of the above.

HARDWARE—The best stock in the State.

MINING GOODS—All kinds in use.

COOPERS' AND TANNERS' TOOLS—Full assortment.

Baling Wire—Annealed.

Hay Rope—Best Manila.

Grindstones—Best dressed Nova Scotia; from 6 inches to 4 feet diameter, packed in casks in sawdust.

Wire Fencing—A neat article for inclosing Gardens, Heneries, &c. Also, for Ornamental Garden work, Grape and Rose Trellises.

Wooden Ware—In great variety: Tubs, Pails, Buckets, Measures, Baby Cabs and Wagons, Peach and Strawberry Baskets, &c. &c. 9v-4

Letter from New York.

The Weather—Kansas Question—Royal Marriage—Snow and Sleigh-riding.

New York, February 20, 1858.

Editors Farmer: It is said that confession is good for a man. Believing this to be so, I most cordially take back all I said about the weather, in my last letter. Pshaw! I might have known better. I ought to have waited till the winter was well over. The best I can now do is to say that we have had some of the most outrageously cold weather of late. The fact is, the Gothamites were frightened about the prospects for the coming summer, fearing they would be compelled to sip their mint juleps with the Croton in *its natural state*, and while they were hoping and praying for King Frost, he burst from his home, among the polar snows of the North, pounced upon us, and blew his icy breath around us for three days, and, on the fourth "*kind o' gin out*," on the fifth began afresh, and is now, while we are writing, tapering off, in a glorious old-fashioned snowstorm, in the true Yankee style. Don't mean to *brag* about the weather again.

The news of the past two weeks is important, and of a grave nature. All other questions are of minor importance compared to the interminable Kansas question. The frauds alleged to have been committed at the late elections are astounding. The whole subject has been given to a committee of 15, to investigate. Mr. Speaker has, contrary to all parliamentary rules, packed a committee, a majority of whom are opposed to admitting Kansas as a free State. That majority has refused to investigate the matter. It is now currently reported that the South will secede, and set up for themselves. Where they will draw the line no one knows. They intend to include Mexico, Central America, and, I suppose, South America, the Fejee Islands, all the Pacific Ocean, and the Red Sea, within their domain, and may deem it wise to hitch Africa on at the end, to stop the slave trade, as it will be only removing the poor negro from one part of the dark kingdom to the other. To be serious, I envy not the man or party beginning or consummating the work.

Apart from this question there is not much, of any magnitude, transpiring here. Prosperity and comparative comfort fill the land—there are and always will be exceptions to this rule; but upon the whole we have reason to be thankful "that it is as well with us as it is."

From Europe there is nothing of a startling character. The papers, having pretty thoroughly discussed the late attempt to assassinate the Emperor of the French, have proceeded to give an account of the late royal marriage at St. James' Palace. The bride was beautifully dressed, and behaved prettily, and wept upon her mother's bosom, after the performance of the ceremony, just as any other young girl would who had just pronounced the word that was to separate her from her native land to dwell among a foreign people. After all, kings and queens are but men and women, and have the sympathies and heart cravings of those in humbler life, to a great extent. The Great Eastern has been successfully launched, and will be ready for sea during the early part of the ensuing summer. Mr. Field is in England, superintending the operation preparatory to laying the telegraphic cable across the Atlantic, in the spring.

The news from India continues favorable. Preparations had been completed by the French and English to attack Canton. They were waiting for an answer to their ultimatum, sent in to the Imperial Commissioner Yeh, before they opened their batteries upon the town. [Our correspondent, before this reaches him, will have learned the result, from our last number.]

12 o'clock, M.—It is yet snowing gloriously. The merry bells are ringing in every direction. From my windows may be seen numerous sleighs, filled with *gleeful, laughing freight*, sweeping through Broadway and St. Mark's Place. None heeding the cold or storm, or the snowballs hurled against them by sundry mischievous, fun-loving, fun-provoking urchins. It reminds me of my boyish days, when nothing suited me better than *wallowing* in the drifted snow, and either bury some of my playmates, or be buried by them, if they were the strongest, in the ever changing mounds. After all, there is much pleasure in a cozy sleigh-ride, don't you think so, Messrs. Editors. I know you do, and would be glad to be here, even in this terrible storm, to ———, but I will not call up your young days, and moonlight rides, lest you should have a "longing" for a real Yankee storm, and should be obliged to quit a place where you cannot have one, and come on here; and then what would become of your paper? B.

HOTELS, &c.

WIMMER'S RESTAURANT.

WIMMER invites his friends and patrons back to his old home,

148 Montgomery street.

"There is no place like Home."

The Restaurant so long known as

Wimmer's Restaurant

will open on SUNDAY, the 21st March, where all the luxuries of the season can always be found, and they will be served up in a style unsurpassed by any establishment of the kind on the Pacific coast.

WIMMER, 148 Montgomery street
10 (near the Bulletin office), San Francisco.

ANTELOPE RESTAURANT, Sacramento.

NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.

The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the First order.

In addition to the Restaurant department, we have suites of Rooms, and single Rooms for Gentlemen Boarders or Lodgers, equal to any hotel in the city.

We shall at all times be happy to see our Friends.

Antelope Restaurant, J. D. TREAT,
J street, Sacramento. [5] CHAS. D. BROOKS

DAWSON HOUSE,
CORNER OF FOURTH AND J STREETS,
SACRAMENTO CITY,

This new and magnificent Hotel contains
TWO HUNDRED ROOMS,
Among which are a great number of
Large Single and Double, and Suits of Rooms,
Fitted up Expressly for Families.
SAMUEL KELLEY,
v8-15 Proprietor.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

March 25.

Wheat, ₱ cwt,	$5 00 @ $5 50	Potatoes, ₱bag:	$ 70 @ 0 90
Barley, "	1 40 @ 1 50	do Sweet, ₱ lb	@ 7c
Oats, "	1 90 @ 2 00	Onions, ₱ lb	10 @ 12c
Corn, "	4 75 @ 5 50	Parsnips, "	2 @ —
Buckwheat,	2 75 @ 3 00	Squash, "	3 @ 4c
Flour, ₱ bbl,	12 00 @ 18 00	Beets, "	1 @ —
Cornmeal "	12 00 @ 13 00	Carrots, "	1½ @ 1¾c
Cabbage, ₱ ton	30 00 @ 40 00	Turnips, "	1 @ —
Hay, ₱ ton	12 00 @ 18 00		

Retail Prices at Washington Market—March 26.

VEGETABLES.			
Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	12@25c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	8c	Cranberries, ₱ gall	$1 00
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½ @ 18¾	Apple Melons, ₱ lb	—
Lettuce, ₱ doz	50c	Pumpkins,	4c
Radishes,	50c	Tomatoes, new,	$—
do yellow	50c	Onions, ₱ lb	15c
do black, ₱ bunch	12c	Dried Ochre,	$1 25
Cucumbers, each	25c	Marrowfat Squash,	6c
Turnips, ₱ doz	50c	Mushrooms, opn gr'th	25@50c
Cabbage,	$1 50	do cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	25c	Parsley,	50c
Beets,	2c	Spinage,	15c
Carrots,	2c	Salsify, ₱ doz	1 00
Artichokes, ₱ dozen	37	Cress	37½
Asparagus ₱ lb	37	Red Peppers	50c
Garlics	25c	Dried Herbs	50c
MEATS.			
Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@30c	Mutton, ₱ lb	25 @ 30c
Pork—rib, etc,	25c	Lamb, "	25c
Veal,	20 @ 25c	Pigs' Tongues	each 12c
Veal Cutlet	25c	Bacon, imported, ₱ lb	25c.
Corned Beef	15c	do California,	23c
Smoked Beef	—	do Oregon,	28c
Pork Chops	25c	Hams—Cal. and Oregon	30c
Mutton Chops	25c	do imported	20 @ 25c
		Tongues, each	75c
POULTRY—GAME.			
Ducks, each	50@75c	Snipe, ₱ doz	$—@—
Canvas-back "	$1 25@1 50	Hares, each	$1 00
Geese, each	$1 25	Venison, ₱ lb	
do largest	$2 00@2 50	Quails, ₱ doz	$1 00@3 50
Chickens, each	$1@1 50	Rabbits, each	50c@$1 00
Turkeys, ₱ lb	37@50c	Squirrels, "	75c
FISH.			
Salmon, ₱ lb	—@25c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	10c	do small	— @ 50c
Perch, "	15c	Soft Crabs, ₱ doz	62 @ 75c
Rock, "	50c	Mackerel, pickled, each	12c
Codfish	15c	do fresh,	—
Smoked salmon	16@20c	Shrimps, ₱ lb	12c
do herring	$2 00	Flounders	37@50c
DAIRY—BUTTER, CHEESE, EGGS, ETC.			
Califor'a Butter, ₱ lb	45@50c	Cheese, ₱ lb	37c
Eastern "	50@62c	Lard, California,	30c
California Eggs, ₱ doz	50c	do Eastern,	30c
FRUIT.			
Apples, each	12 @ 50c	Pine Apples, each	75c@$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5

FIRST PREMIUM IMPLEMENTS.

TO THE FARMER
AND
Dealer in Agricultural Implements.

PLEASE READ.

HAVING erected a good shop, with facilities not heretofore possessed by any house in this State for manufacturing Agricultural Implements, I beg leave to announce that I am now prepared to receive orders to any extent in this line of business. I employ none but the best and most experienced mechanics, and use only the very best materials. In this way I hope to promote the interest of the good mechanic, the interest of the farmer, the interest of our young and growing Agricultural State; and at the same time that interest which is foremost with all mankind—self. I have had twenty years experience in the manufacturing business;

I ESTABLISHED THE FIRST SHOP,
AND
MADE THE FIRST STEEL PLOW

in the State of Wisconsin, in the dawn of her great agricultural improvement. I also

MADE THE FIRST REAPING AND MOWING MACHINE
AND
THE FIRST STEEL PLOW
Ever Made in this State;

Therefore, with my experience, and a knowledge of the wants of the country (which are different from most others), I feel confident that I can and will do much for the interests of the agriculturists of this county; and in my efforts I trust I shall meet with a good share of patronage from the farmer and all interested in this matter, and in the interest and development of the agricultural improvement of our State.

I design, and have under way, the manufacturing of

1,500 Cast Steel California Plows;

THE DEEP TILLER;
OR,
"QUEEN OF THE WEST;"

Of stock entirely superior to any ever worked before in this country. Also,

GANG PLOWS,
HARROWS,
CULTIVATORS,
FANN MILLS,
&c., &c., &c.

In addition to what I manufacture, I shall constantly be receiving implements from the best makers of the Eastern and Western States, amongst which are now due

500 CINCINNATI

EAGLE, STEEL AND ROVER PLOWS,

which stand, in point of true merit and worth, altogether higher than any others in the great agricultural State of Ohio.

☞ Please favor me with a call, and see for yourself, and be convinced that I am publishing no humbug, but simply facts as they are; and that your young State can, within itself, already provide the farmer with implements inferior to none now in use. All kinds of agricultural implements and machines repaired on short notice, and in the best manner, and on reasonable terms.

THOS. OGG SHAW,
33 Sacramento street, near Davis,
*** Shop corner Davis and Sacramento streets,
v8-7 6m San Francisco.

LINDSEY'S
Double Acting Rotary Force Pump.

THIS is a new Pump, patented in America and England in 1855; and for Cisterns, Wells, Mines, Engines, Railroads, &c., has no rival: in that it works easier at great depths, discharges water at different hights, can be used for a hose, is made entirely of wrought and cast iron, without suction or packing, simple in construction, easily put in, not likely to get out of order, will last for an age, and is cheaper than any other Pump. It has a wrought iron pipe, side gearing and balance wheels, with everything complete to raise water by hand, from one to one hundred feet; and costs, boxed and shipped, from $18 to $60.

It must stand in the water, and will not rust.

Drawings and a full description sent to all parts of the world, free of postage, by addressing the general agent.

JAMES M. EDNEY,
56 John street, New York City.

☞ Circulars to be had, and orders received at the Office of the CALIFORNIA FARMER.

Circulars mailed to any address, by sending to the Editors of the Farmer v7-23 1y eop

☞ **Our New York Agency.**—A. O. Moore, Esq. Bookseller, 140 Fulton street, is our authorized agent in New York city, to receive advertisements and subscriptions for the Farmer, to whom we refer all our patrons in that vicinity.

BOOKS, STATIONERY, &c.

CLOSING OUT!

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MY ENTIRE STOCK!

WHICH IS THE

Best and Most Extensive in the State,

CONSISTING, IN PART, OF

ENGLISH, AMERICAN AND FANCY STATIONERY.

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DICTIONARIES,
IN MOROCCO, RUSSIA AND SHEEP.

A Splendid Assortment of
MISCELLANEOUS BOOKS,
OF ALL KINDS AND DESCRIPTIONS.

ALSO,

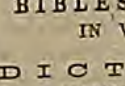
50,000 volumes
CHEAP PUBLICATIONS!

THE ABOVE ARE OFFERED TO THE PUBLIC
AT COST, FOR CASH.

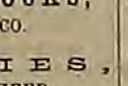
☞ CALL AND SEE FOR YOURSELVES.

JOSIAH J. LECOUNT,
111 Montgomery street,
9v-7 SAN FRANCISCO.

IMPORTANT!



I AM GOING OUT OF BUSINESS
and



SELLING OFF MY ENTIRE STOCK
..OF..
BOOKS, STATIONERY,
Port Monnaies, Pocket Knives,
FANCY ARTICLES, &C.

And that I may make a SPEEDY clearance, and
CLOSE EVERYTHING OUT,
as early as possible, I have determined on making
GREAT REDUCTIONS,
and will sell everything at nearly
One-half the Prices
the same goods are usually selling at.

You have now a fine opportunity of furnishing your
LIBRARIES,
and supplying yourselves with all kinds of
Fancy and Staple Stationery,
at a comparatively trifling cost, as they
MUST BE SOLD.

My stock consists of all kinds of
BOOKS!
such as

Histories, Biographies, Travels and Adventures; Theological, Poetical, Mechanical, Agricultural, Scientific, College, School, and Text Books; Novels, &c.

Blank Books; Letter, Cap and Note Paper of all kinds. Envelopes, Inks, Gold and Steel Pens.

In short, everything in the line. As an earnest of my intentions, I subjoin a list of prices of a few items, and everything else will be sold equally low in proportion:

Prices usually sold at.		Prices now selling at.	
Blank Books, ₱ quire, from	$ 50 to $1 50	Blank books, ₱ quire, from	$ 18 to $ 75
Letter Paper, ₱ ream, from	2 50 to 6 00	Letter Paper, ₱ ream, from	$1 75 to 3 00
Letter and Note Papers, ₱ quire,	50	Letter and Note Papers ₱ quire,	25
Envelopes, buff and white ₱ package of 25,	50	Envelopes, buff and white, ₱ package of 25,	12
Ink, ₱ bottle, from	12½ to 1 50	Ink, in bottles, from	6¼ to 75
Cornell's High-school Geography,	2 50	Cornell's High-school Geography,	1 75
" Intermediate "	1 00	" Intermediate "	70
" Primary "	75	" Primary "	50
Spelling Books,	25	Spelling Books,	12
Primers,	25	Primers,	12
Copy Books, with copies,	25	Copy Books, with copies,	12
" " without "	12	" " without "	6

NOVELS.

Of which we have upwards of Five Hundred different kinds, by the most popular and eminent writers of the past and present time, from 12½ to 25 cents, just half the prices they are sold for in New York, Boston, and Philadelphia.

Now is the time for Bargains.

COME EARLY!

J. McGLASHAN,
180 Washington street, next door to A. Kohler.
San Francisco, Feburuary, 1858. 6-3m

SEED, PLANTS, &c.

New-York
SEED WAREHOUSE.
118 CLAY STREET,
Northeast corner of Sansome.
C. L. KELLOGG,
(Formerly of J. M. Moore & Co., California street.)

IN Calling public attention to our NEW SEED STORE we deem a lengthened notice unnecessary. We would merely state that our

Stock is Entirely New,

And we shall keep a full assortment of the
Choicest Foreign and Domestic Field, Herb, Vegetable, Flower, and Tree Seeds, Bulbous and Tuberous Roots, &c.,
GROWN BY EXPERIENCED CULTIVATORS in the Atlantic States and in Europe.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented.

All orders for SEEDS, TREES, VINES, or BULBOUS ROOTS, directed to C. L. KELLOGG & CO., by mail or otherwise, promptly attended to, packed in the best manner, and forwarded as directed.

C. G. Smith, New York, Purchasing and Shipping Partner. | C. L. Kellogg, San Francisco, formerly of J. M. Moore & Co. 20-4m

Established 1828.....*Rebuilt and Enlarged* 1856
BRIDGEMAN'S
HORTICULTURAL ESLABLISHMENT,
NOS. 876 AND 878 BROADWAY,
NEW YORK.

ALWAYS on hand, in season, a large and choice selection of FIELD, HERB, VEGETABLE AND FLOWER SEEDS; BULBOUS AND TUBEROUS ROOTS, Etc.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented. The Seeds are grown to order by experienced cultivators, and fully tested before being offered.

For sale by the quantity, or in packages for retail trade.

*** Goods packed securely to go any distance. Orders by mail (with remittances) will be attended to with exactness and promptitude.

Catalogues furnished on application. v8-23 3m

H. A. DREER,
SEEDSMAN AND FLORIST,
327 Chestnut street,
PHILADELPHIA,

offers a complete stock of
VEGETABLE SEEDS, all of the purest quality grown, principally under his own supervision. Also,
FLOWER SEEDS, in great variety, particular attention being paid to this branch. All choice and rare varieties, recently introduced, together with the finest FLORISTS' FLOWERS, on hand. Also,
Green and Hothouse PLANTS, Fruit and Ornamental TREES, Bulbous ROOTS, &c. &c.

Catalogues forwarded on application. v9-1

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderate prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities, by

JAMES M. THORBURN & CO.
19-tf 15 John street, New York.

SEED WAREHOUSE.
No. 110 California street,
(Established in 1850.)

THE undersigned, successor to the late firm of J. M. Moore & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

Catalogues furnished, on application, with prices attached.

For sale, wholesale and retail, by
S. W. MOORE,
Importer and Dealer in Seeds, &c.,
v8-2-3m No. 110 California st., San Francisco.

To Seedsmen, Planters, &c.

THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.,** for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.

J. M. THORBURN & CO., Seedsmen, &c.,
v8-17 3m 15 John street, New York.

Rare Melon and Cucumber Seed.

WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention. WARREN & CO.,
1 Washington street (up stairs)

FRUIT TREES.
Garden, Field and Flower Seeds.
J. R. RAY,
Importer and dealer in
Foreign and Domestic Seeds, Trees, &c.,
Has for sale at his Seed and Nursery warehouse,
No. 90 J street.....Sacramento
THE CHOICEST STOCK IN THE STATE,
Comprising
Garden, Field, Flower and Tree Seeds,
Fruit and Ornamental Trees and Shrubs, &c.
☞ Orders, per Mail or Express, promptly attended to.
v9-2 3m J. R. RAY.

LAWTON OR NEW-ROCHELLE
BLACKBERRY PLANTS!!
PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now
OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)
BLACKBERRY PLANTS,
under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success*, and the setting out has often been entrusted to unskillful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,
v9-2 3m South Norwalk, Conn.

Choice Seeds.

A VERY choice assortment of **GARDEN SEEDS,** selected with great care, expressly for
4 BRYANT & CO. 58 Battery st.

☞ **3000 Pounds California Tobacco.**—We have samples of superior TOBACCO, raised in California, grown and cured correctly, by a person from Kentucky. It is the best lot ever raised in the State, and is worthy the notice o Cigar Makers. For sale at the Farmer office. 6

☞ **Hemp Seed.**—A superior lot of pure seed just received at the office of the Farmer.

TRAVELING.

California Steam Navigation Company.

ARRANGEMENT FROM MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAI

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt E. C. M. Chadwick,
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. Chas. Thorn;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for
Sacramento and Stockton,
Connecting with the light draft steamers for
Marysville, Colusa, and Red Bluffs,

For further particulars inquire at the Office of the Company corner of Jackson and Front streets.
v9-1 J. WHITNEY, Jr., President.

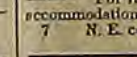
Contra Costa Ferry Notice.
From Corner of Broadway and Davis streets.

THE new and splendid Steamer CONTRA COSTA, Capt. John Fourat—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

San Francisco.	Oakland.	San Antonio.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
4½ P. M.	3 P. M.	2½ P. M.

Commutation Tickets $10 per Month.
v9-1 tf CHARLES MINTURN, Agent.

Regular Dispatch Line
FOR HONOLULU.



THE Clipper Bark **FANNY MAJOR,**
JOHN PATY, Commander.
For freight or passage, having superior state-room accommodations, apply to A. T. LAWTON,
7 N. E. corner Front and Commercial streets (up stairs).

Presents for the Holidays!

JOHN W. TUCKER,

Importer of and Wholesale and Retail Dealer
—IN—
Watches,
Diamonds,
Silver Ware,
Jewelry, and
SILVER PLATED WARE

QUARTZ WORK
Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
SAN FRANCISCO.

☞ **Persons in the Interior, desirous of purchasing articles of Jewelry,** by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ **Persons in the Interior wishing a**
WATCH
MADE OF GOLD OF THEIR OWN DIGGING,
Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of
PATENT LEVER MOVEMENTS,
Ready for Casing. v8-23

HOME! SWEET HOME!!

WHEN you visit the States, remember "Oak Hall," the Pioneer Clothing House, established in Boston, Mass., in 1841, where you will find every article of Clothing and Furnishing Goods (on the one price system), necessary to complete a genteel dress, for the domestic circle, the drawing room, or the church. The stock is daily replenished with goods manufactured for the Wholesale and Retail trade, and offers great inducements to purchasers.

Nos. 28, 30, 32, 34, 36 and 38, North street,
BOSTON, Mass. v7-14 1y

COMMISSION CARDS.

Nich. Reynolds. L. V. H. Howell.
N. REYNOLDS & CO.,
Produce and General Commission Merchants,
Nos. 79 and 81 Davis street (bet. Clay and Washington streets)
SAN FRANCISCO, Cal.
Wholesale and Retail Dealers in
GRAIN AND GUNNY BAGS.
☞ First Class Storage furnished, and liberal advances made. v2-4

C. C. HUNTER,
Flour Merchant,
Corner of Front and Oregon streets,
v9 3 3m *San Francisco.*

G. P. LOUCKS,
Produce Commission Merchant
No. 6 Clay street Wharf, opposite East street,
San Francisco.
☞ Liberal advances on Consignments, and Storage in first class Warehouses. v8-7 3m

E. J. Loomis, J. O. Stewart, } San Francisco. H. E. Harper, Sacramento.

LOOMIS, HARPER & STEWART,
COMMISSION MERCHANTS,
And Wholesale Dealers in
PRODUCE.
No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.
Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.
Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.
☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v2-1

R. H. BENNETT, & CO.,
Produce Commission Merchants,
STORE SHIP,
Corner of East and Washington streets, San Francisco, Cal.
☞ Liberal advances made on Consignments of Flour and Grain in Store.
*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v9-9 3m a

Colored Plates of California Fruit.

THE beautiful Fruit Pieces which were so finely prepared, of the Fruit of California at the State Fair in 1855, are on sale at the Farmer Office. Every person who wishes a beautiful Fruit Piece should have a copy.

THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, APRIL 2, 1858. NUMBER 12.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 *Washington street (up stairs), San Francisco.*

TERMS.—Five dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis.

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

Planting our Waste Lands for a Supply of Fuel.

MESSRS. EDITORS: In no instance does the *practical* intelligence of a nation appear to greater advantage, than in foreseeing events which may retard its prosperity, and in providing against their evil influences by timely legislation. Next to the want of a cheap loaf, there is none, perhaps, more severely felt in a community, than the want of *cheap fuel*. It is quite evident, that if we continue to burn our woods and forests, without planting, in order to keep up a supply of fuel, the day is not very remote, when we shall be made to feel the consequences of our improvidence.

While our republican institutions offer to the consideration of the older States in Europe, many laws which they would do well to adopt—such as that most salutary and humane homestead law, which preserves a family, overtaken by misfortunes, from perishing by the roadside; and that equally wise and protective law, which allows a married woman to trade on her own account—it would, perhaps, ultimately tend to our advantage were we to profit by the example they set us, in the management of their forests.

In Switzerland, which bears a strong resemblance to California in its rugged mountains, the proprietor acts more as a trustee for the public, than as an independent owner. An office for the superintendence of woods and forests is established in each district. If the proprietor wishes to cut down any portion of his woods, he serves notice on the office, defines the locality, states the number of acres, and the age of the trees (they require to be from fifteen to twenty years' growth for firewood). Should the Inspector's report prove favorable, a permit issues, the proprietor enters into bonds with the board of superintendents, to plant with forest trees, within a specified time, a tract of land proportioned to the quantity he denudes; when completed, the whole is duly mapped and registered; the owner is then at liberty to apply the ax, and to sell for his own benefit. A regular supply of firewood is thus *secured* to each district; mountains, inaccessible to the plow, are clothed to their lofty summits in perpetual verdure, and every inch of soil is made to contribute to the public good.

In the hope that an example so humane and parental may find imitators in this country, I must not omit to state, that in each district in Switzerland, a large tract is planted with forest trees, for fuel for the poor. To the totally indigent, firewood is supplied without cost; to those better able to pay, it is sold at a price which barely repays the expense of cultivation. This property belongs, by law, to the district; and as poverty is not looked upon as a disgrace, being too frequently occasioned by that social avalanche which baffles all precautions, and buries beneath a temporary pressure, every effort to rise, the poor avail of its advantages, until better times enable them to rank with the wealthier classes.

In drawing the attention of the Legislature to the very important duty of securing to the country a supply of fuel, by causing our waste (and now totally unproductive) lands to be planted, I am only acting in accordance with that solicitude which the Senate has evinced for the interests of the state, by voting the establishment of a "State Land Office." As the duties of that office are not likely to be very onerous, the management of these waste lands may be entrusted to their care, without any additional expense to the country. When State property is sold, a clause can be introduced into the deed of sale, making it compulsory on the purchaser to plant the wast land on his farm, such land having been duly inspected and marked out. By pursuing this plan steadily, we shall have, in a few years, an ample supply of firewood in the country, rendering us independent of *foreign* supply, or merciless *home* speculators; and as the profits from the sale of his timber will be ample, and belonging to the proprietor, will soon reimburse him, both for his outlay in planting and the purchase of his land, it is not likely that the superintendence of the Land Office will be deemed an infringment upon his private rights as a proprietor.

In order to anticipate the accusation of being a visionary alarmist on this subject, allow me to state a fact: Ireland was, at one period of her history, by far more thickly timbered than California is at present, yet her forests have long since disappeared, and she has, for centuries, been dependent for her supply of fuel, on England, to whom she remits annually some four million pounds sterling for coals. Not many years past, a combination existed among the owners of coal mines in England and Wales, and though a fleet of coal vessels were riding, for six weeks, outside of Dublin harbor, one ship only at a time was allowed to enter to discharge her cargo. The price was consequently kept up to an extravagant figure.

"*Mutato nomine, de te fabula narratur.*" Some future historian will perhaps substitute California for Ireland, and in noticing our dependence on foreign countries for a supply of fuel, which we might possess within our own limits, will chronicle, in no measured terms of condemnation, the absence of that *practical intelligence* and providential foresight, which so strongly mark the distinction between civilized and uncivilized nations. RUSTICUS.

[For the California Farmer.]

A Hint to the Agricultural Society.

EDITORS FARMER: It has been said that a man should never give his opinion to bigger folk than himself before it is asked. It may be so; but when a man means well, and himself believes in what he says, his motives ought to be considered as an excuse for his manners. At all events I know that *you* will excuse me for what I am going to say.

When I read the well-written letter of your sensible correspondent Mr. Isaac B. Rumford, of Oakland, in the FARMER of the 12th instant, it struck me that by a little management on the part of the Agricultural Society, farmers might be made to do a great deal of good to each other, in furnishing the community with improved varieties of grain, seeds, and plants (and at the same time find a market for a considerable portion of their stock on hand), merely by having their samples which had been exhibited at the Fair exposed for sale by public auction.

Under the fostering wings of the great Highland Society of Scotland, not only every county, but almost every parish in rural districts, has its local agricultural association, with its annual exhibition of live stock, and grain, and grass-seeds, plowing matches, etc.

In the next parish where I lived, which lies in a fertile and well-cultivated district, the conductors and members of their association paid especial attention to the grain and seed department. In the Northern districts of Scotland it is of consequence to do so, as the climate is approaching, and in the case of wheat may be said to have reached, the line where the profitable cultivation of the usual grain plants ceases. If especial care were not taken to procure frequent renewals of *seed-grain* from more favored localities, the quality of their crops would soon deteriorate. The simple rule which is adopted by the association, goes far to obviate the entire wants of the district.

In every country, I believe, will be found in every department of life, men who seem placed in the very position where Nature meant them to be; they are so much at home in their respective businesses, and so enthusiastic about everything which promotes their advancement. There are many such in Scotland engaged in agriculture, who by the concentration of their capital, skill, and talents to that business, not only render it profitable to themselves, but their exertions become indirectly of much value to their neighbors. The simple plan of that association secures for it the services of such men. It is this:

The competitors at the exhibition shall, on such occasion, exhibit exactly sixteen bushels of every description of grain they desire to enter for competition, which, if it obtain a premium, shall immediately after the judges have announced their opinion, be sold on the spot by the association at auction, and the price given, in addition to the premium, to the owner.

The object is apparent. A small farmer is able without inconvenience to buy this limited quantity, although it should bring double its market value, which it generally does, while it is not so small but by putting it in good land he will have enough to sow a large field, next year. In this way the association do much good, not only by securing the distribution of the best grain in the district, but those who want a larger quantity more immediately than by waiting for its growth, are by such means stimulated to purchase from the exhibitor, as otherwise they must infallibly fall behind their poorer neighbors. AGRICOLA.

MILLERTON, March 23d, 1858.

PLANT, PLANT ON! KEEP PLANTING.—The present abundant rains have undoubtedly extended over the whole State, and thus satisfying the wants of thousands of cultivators who have feared the loss of their labor and crops. Previous to this rain many supposed it was useless to plant more, but now there is a fine opening to all who failed to make their first crop succeed. But we hope no trifling matter will deter any one from planting *now* afresh.

[For the California Farmer.]

Jack Frost in Mariposa.

EDITORS FARMER: In your last number, you express a wish to learn from different parts of the State what effect the late cold weather and frosts have had upon the fruit; and having seen no correspondence from this part of the State, and feeling a deep interest in the great cause which your valuable paper so ably advocates, I (a novice in this business), venture in my bungling manner to impart what little information my limited information and capacity will afford in regard to the "Valley of Butterflies."

Our fruit in this region is as yet limited to the peach, of which we have some fine little orchards, and never did I witness in any country so complete, uniform and full a putting out of the peach blossom, as the trees produced in this valley in the early part of this month; but to the sorrow and regret of every owner and lover of peach trees and peaches, the most destructive black frost visited us at the most critical stage of the formation, which will have the effect of destroying one-half, and blight, or cause the other half of the fruit to be imperfect. This calamity causes many to think that the experiment of fruit-growing, especially peaches, in the mountains, will prove unsuccessful, but I hope otherwise.

The drought in this and the adjoining counties of Merced, Fresno and Tulare, on the plains, has never had its equal since my knowledge of the country, early in '50. It and the cold weather have destroyed the grass there to such an extent, that the stock-raisers are driving their stock up into the hills, as they have already commenced losing flesh.

Times here are hard, generally, and considerable anxiety is manifested at the arrival of every mail from the Atlantic States, about Col. Fremont's making his appearance with something less than a ten-mule-team load of gold coin, for the purpose of bringing water to this thirsty part of God's heritage. But his non-arrival by the last mail steamer, and the late decision of the Supreme Court of this State, in the case of Biddle Boggs *vs.* the Merced Mining Company—which involves the Colonel's right to the minerals upon and in his grant—being communicated to this benighted people nearly simultaneously, have caused long faces to stalk abroad, seeking where they can find rest; while others have been manifesting their joy over said decision by burning gunpowder, and setting bonfires on the summit of Mount Bullion, and other places. It is *gravely* reported here that they burnt Biddle Boggs in effigy at Mount Ophir, and performed many feats of "ground and lofty tumbling," under the influence of bad champagne and whisky, there and at Johnsonville.

But in spite of all these drawbacks, some of our enterprising citizens are showing their pluck, by contracting for the building of several fire-proof Brick stores, this season; and our Board of Supervisors have just closed a contract with Mr. J. O. Lovejoy, of this place, for the building of a granite-stone County Jail, which, when completed, will be the best jail in the State—so some say. So you will see that we are not quite dried up and blown away.

Now, Messrs. Editors, thinking it doubtful whether you will think it worth your while to put one sentence of what I have written, in print, I will stop. Yours, etc., PIONEER.

MARIPOSA, March 25th, 1858.

Just such letters as we want, friend "Pioneer." Let us hear from you often.

Look to Your Hens.

A DISCOVERY! we would ask the careful attention of all who are engaged in the henery business to a discovery which has been made by one of our citizens, which, we believe, will be of very great value, and save many or all persons from further loss of their domestic fowls.

Mr. John O. Bell (of the Carpet Warehouse of this city) has been the loser of numbers of his fine fowls, recently, which led him to make close observations, and the result of his attention is given us in the letter, which we publish below:

EDITORS FARMER: From time to time I have lost great numbers of hens and chickens. I find that when I keep them confined, and under cover, they live, but when I let them out they die rapidly. I have made examination, and in every instance where I have cut open the crop it has presented the appearance of the presence of phosphorous—sickly and with a disagreeable odor. The greatest number die in the spring. The cause, I have ascertained, is the small glow-worm, which, when devoured by the chicken, causes its death in ten or twelve hours. After swallowing the worm the chicken keeps its mouth open, as though burning inwardly, its comb shortly turns black, and it makes a noise similar to that made by chickens suffering with the pip.

I was walking on Telegraph Hill, in company with Mr. Edwards, when he called my attention to a bright spot on the ground (it being very dark at the time). I remarked that it was phosphorous, but, on examining it by the light of a candle, we found a small worm, coiled like a snake, about three to three and a half inches long. I took it into the dark, and rubbed my finger gently over it, and it appeared like a string of fire, and the odor was precisely that of phosphorus, very strong. The worm has every appearance like common earth-worms, except being striped. I am very positive that these worms are the cause of the death of so many chickens. A small quantity of phosphorous placed on bread and given to a chicken will cause the same symptoms, and result in death; but, I think, a chicken will die much sooner after eating one of these worms. J. C. B.

We truly thank Mr. Bell for this valuable information, and gladly send it forth. We hope to remove an evil long suffered among the cackling flock.

The worms he has kindly brought us, and they will be the subject of experiment and analysis.

Will all persons in our city, and elsewhere, take notice, and give us facts and observations?

[For the California Farmer.]

Capt. Randall's Line of Steamers.

SACRAMENTO, March 31st, 1858.

MESSRS. EDITORS: Having been a reader of your valuable paper for the last fourteen months, I have of late perused with much interest the communications of B. on the subject of Capt. Randall's new line of Steamships. I have read with great interest Capt. R.'s plan, and can but believe, if carried out, it will accomplish all or nearly all your correspondent B. argues it will, for California; and I am convinced it would result in more good to our State to have all, or a large proportion, of the stock taken by her own citizens. I think something more ought to be done to procure subscriptions to the stock within the State. To secure the desired object, and to make the plan effective by having the stock taken here, it is important that as many as possible shall be shareholders; and for this purpose would it not be well for properly appointed agents to go through the country, to solicit subscriptions, who are in the possession of such facts as will convince the people that they are not to be humbugged. In this way neighbors might be induced to unite in purchasing one share, where they did not feel able to invest more largely, and thus would not only a large amount of stock be taken; but what is more desirable, the number of rural, home stockholders, would be materially increased. One great, and perhaps the principal objection, that men of small means have to investing in such enterprises, is the well-known fact that as a general rule the large shareholders have the management of the business, and by a peculiar shrewdness or business tact contrive to obliterate the claims of the "small fry," and become the "Great Joint Stock Company" themselves. If this objection can be overcome, I believe large amounts would be taken of the stock in question.

If the farmers, mechanics and miners of California can be made to believe that Capt. Randall's plan can and will be carried out in good faith, and the business managed by honest and faithful men, who will see that the interest of the small capitalist is protected against the swindling schemes of speculating stock jobbers and the encroachments of the moneyed few, they would generally invest to the extent of their means in this Company.

I have been in California more than five years, separated from the most of my family, who still wait in the "Pine-tree State" for word to join me in the "home of my choice," the verdant valley of the Sacramento. I have struggled long and earnestly to prepare a home for them, but having the misfortune to locate on land claimed under a Spanish or Mexican grant, I have delayed moving them here, in the vain hope that soon the title would be settled, and my home secured or lost, till "patience has ceased to be a virtue;" and I have determined to have them come out here as soon as the rates of passage are within the limits of my means, and the conveyance safe. There are probably hundreds, and perhaps thousands of similar cases, in the State. Could not the money, say from $600 to $1000, which I should have to pay the present Companies to bring my family here, be paid for stock in this Company, and my family brought here within a year with little additional expense?

I feel an interest in the accomplishment of this project, and would forego for a time the joy of a re-union with my family, to have money appropriated for this object.

There is competition now, and undoubtedly if I were in New York and with my family, I could buy tickets at a fair price, but should I go home and remain a few months, and then start to come out here with but just money enough to purchase tickets at present prices, I might find on arriving in New York, that tickets had advanced beyond my means, and be obliged to return. Certainty of fair rates, is what the public want.

J. L.

We acknowledge the reception of Congressional documents of value from our Representatives at Washington, Messrs. Scott & McKibben, and books and papers from Senators Gwin and Douglass, and also documents from Hon. Mr. Stevens; to all we return thanks.

What They Think of the Farmer Abroad.

"KIND words, fitly spoken, are like apples of gold in pictures of silver."

If there is anything that would stimulate one in such an enterprise as that in which we are engaged it is words of encouragement and praise meted out to us in just terms. True and generous words of commendation are God-speeds, and nerve the arm and strengthen the heart. We know their value. It has been the approval of the wise and good that has sustained us through long years of trial. Had it not have been for this we should have "fainted by the way," for we had enough to try us, enough to discourage; but we were sustained, have been sustained, and nobly, too. If we have met with obstacles, crosses, and rebuffs, we knew the *censure* of some men was *praise*. Their approval would cause a blush. We have labored, and we have been rewarded; and as we hear praise of our journal in the older countries of Europe, as we receive compliments paid us from all parts of the Union, and the approval and generous support of the best citizens of California, we feel a desire to do more and more to merit this approbation. To all our friends and patrons we feel deeply indebted for many kind words, and generous acts.

Among the words of cheer that have come to us recently from the Atlantic States, we have taken a few, which we append. We could give hundreds of like character. From Messrs. George Seymour & Co., South Norwalk, Conn., Nurserymen:

"We consider the CALIFORNIA FARMER as standing in the front rank, and as one of the best agricultural papers of the country. The great wonder is how you sustain such a paper. Every man, woman, and child ought to take that paper, for all have a deep interest in its teachings. May you prosper."

In a letter from Oak Hall, Boston, Mass., we find the following:

"May we be permitted to remark that, from our observation during an acquaintance with the FARMER running through a period of two or three years, we have been much pleased with its mechanical appearance, and with the ability with which its editorial department has been conducted. We have been gratified to perceive evidences, from time to time, of the increasing prosperity of the paper, showing that it occupies an important position in the affections of Californians. We are persuaded that it must also be a welcome messenger to the friends of California in the older States."

From a distinguished mercantile house in Boston we received the following:

"The appearance of your FARMER reflects great credit upon all concerned. We do not know of any similar publication on this side which approaches it in appearance."

From a large publishing house in Philadelphia they say, in speaking of our journal:

"We have no hesitation in saying that, in the agricultural department, as well as in the miscellaneous and in the typography of your paper, it compares most favorably with the agricultural papers of the Atlantic States."

A friend and correspondent from a city in Wisconsin says:

"I am a young farmer, and having just bought me a prairie farm near this city, I, of course, take *several agricultural journals* (hear this, farmers of California!) and among them the Country Gentleman from Albany, N. Y., and in that paper of 21st January I find a description of the apple-pie melon, extracted from the CALIFORNIA FARMER. Can you send me a few seeds of that melon? If you will send me a specimen number of your paper, I will, on the receipt thereof, send you a year's subscription for at least two copies."

Inclosed we found stamps for the value of the seed, and for return postage. Here is the true spirit. Such a farmer is sure to succeed. Farmers of California, remember, he says *he takes several agricultural papers*, and sends also here, many thousands of miles, for the CALIFORNIA FARMER. What an example! We must give his name, Spencer Cole, Esq., of La Cross, Wisconsin. He is a burning and shining Cole; his heart warmed with the right spirit.

These are fair samples of the letters we are daily and weekly receiving, and these cheer us on. The commendatory notice of "Rusticus," and several we have received from Europe, of like character, and the great interest now felt for California, will, we hope, awaken a better interest here, and give us as many co-workers as is possible. We now appeal to all who will read our paper, if those of other States thus appreciate our journal, and the work in which we are engaged, should not our own people help us to do a still greater work? We have only begun yet. Who will help us? How many there are now, who, by a few words to their neighbors, could send us a goodly list of subscribers.

TREADWELL & CO.—At this large and most extensive agricultural warehouse, are now being received by every clipper ship, numerous invoices of all the various Agricultural Machinery and Hardware, as well as the other goods in which they are so largely engaged as importers. The Messrs. Treadwell & Co. have been so long engaged in this trade, that they have facilities of an uncommon character which enables them to offer one of the best stocks in this country.

The Camellia.

We herewith present our readers with the History of this noble and beautiful Plant. Its origin, its uses and its character, will be curious to many who have never before known its connection with the famous beverages that so many thousands sip daily. We give the following from Loudons celebrated Encyclopedia of Plants, with all the remarks attendant upon its early discovery and history, and the names of some of the favorite flowering species of early days. Now, by the rapid advances made by hybridization, new and rare species take the place of older varieties, as in the instance of the "Wilderii" and "Abby Wilder," to which we alluded in our last issue. In another part of our paper we shall give some facts relative to its culture in California, and the new developments it has made in our wonderful clime. We repeat, it is a flower that will become ere long the most favored of any by its introduction here:

Camellia. In honor of George Joseph Kamel (or Camellus), a Jesuit. His Syllabus Stirpium in Insula Luzone Philippinarum, forms the appendix to the third volume of Ray's History. This is a remarkable genus, as at once furnishing the domestic drug tea, in universal use, and flowering trees and shrubs as universally admired. The seeds of all the species are crushed for oil, which is used like that of hemp or poppy in cookery.

C. Bohea and viridis are the species which chiefly furnish the tea; but C. Sasanqua is also used, and sometimes the leaves of the other species are taken, though that practice is rather to be considered in the light of adulteration. [The writer then refers to the location of the tea districts of China, and proceeds to give the method of cultivation, and the process of curing the leaves for tea. We may publish this at another time.]

As more select sorts of tea, the blossoms of the C. sasanqua appear to be collected; the buds also appear to be gathered in some cases. By far the strongest tea which Dr. Abel tasted in China, was that called *yutien*, used on occasions of ceremony. It scarcely colored the water, and, on examination, was found to consist of buds, and half-expanded leaves of the plant.

As substitutes for tea used by the Chinese, may be mentioned a species of moss, common to the mountains of Shan-tung, an infusion of ferns of different sorts, and Dr. Abel thinks the leaves of the common camellia and oil camellia may be added. Du Halde observes, that all the plants called tea by the Chinese, are not to be considered as the true tea plant; and Kæmpfer asserts, that in Japan a species of Camellia, as well as the Olea fragrans, is used to give it a high flavor.

The oil-bearing Camellia, C. oleifera, is cultivated for its seeds, from which an oil is expressed, in very general use in the domestic economy of China. It grows best in a red, sandy soil, attaining the hight of six or eight feet, and producing a profusion of white blossoms and seeds. These seeds, as well as those of any of the other species, are reduced to a coarse ppwder, which is stewed or boiled in bags, and then pressed, when the oil is yielded. (*Dr. Abel's Nar.* 176.)

The culture of the tea Camellias in our greenhouses is very simple. The plants are very hardy, and may be preserved in a pit without fire-heat; they grow in loamy soil, or loam and peat well-drained, and increase freely by layers, or cuttings of the young wood taken off when it begins to ripen, planted in sand, and covered with a hand-glass in a coal frame or pit.

C. japonica, in the groves and gardens of Japan, is a lofty tree, much admired for its fine form, rich clothing of shining deep green foliage, and elegant red or white flowers, single or double. It is equally admired in China as in Japan, and much cultivated in both countries. It is of frequent occurrence in Chinese paintings, with Hibiscus and Chrysanthemum, two of their great favorites. There are several varieties of C. japonica in China, most of which have been imported here, and their number considerably increased, and daily increasing, from seedlings raised in this country. The double white, double striped, and double Waratah (from the central petals resembling those of the Waratah plant of New Holland, Telopea speciosissima) are considered the grandest and most marked varieties, and are also free-growers and flowerers; the peony-flowered and fringed white are also standard beauties; but all are much admired.

The single red Camellia is propagated by cuttings, layers, and seeds, for stocks; and on these the other sorts are generally inarched, and sometimes budded or grafted. The cuttings are formed of ripened or ripening shoots, taken off in August, cut smoothly across at a joint or bud, two or three of the lower leaves only taken off, and the cuttings then planted and made firm with a small dibber, in pans of sand or loam, or, by some cultivators, sand and peat, or sand alone. The pans are kept in a pit or cold frame, without being covered with glass, but shaded during powerful sunshine; and in the following spring such as are struck will begin to push, when they are to be placed in a gentle heat. In September or October following, the rooted plants will be fit to pot off; and in the second or third spring they may be used as stocks. Such is the practice in the London nurseries. Henderson, of Woodhall, near Edinburgh, puts in Camellia cuttings at any time of the year, excepting when they are making young wood. He puts fifty cuttings in a pot of sand eight inches in diameter, sets them in a cool place in the back of a vinery or peach-house for a month or six weeks, and then plunges them to the brim in a hotbed where there is a little bottom heat. A speedy mode of obtaining stocks is by planting stools in a pit devoted to that purpose, and laying them in autumn; the following autumn most of the layers will have produced roots, when they may be taken off and potted, and used as stocks in the succeeding spring. Inarching or grafting is performed early in spring, when the plants begin to grow; the chief care requisite is so to place and fix the pot containing the stock, as that it may not be disturbed during the connection of the cion with the parent plant. The graft being clayed over, is then covered with moss to prevent its cracking. When independent grafting is resorted to, the mode called side grafting is often used; but the operation of tongueing is generally omitted, as weakening the stock and unnecessary, with a view to prevent the cion from being blown off. A few seeds are sometimes obtained from the single red and semi-double Camellias, and from the single Waratah; these require two years to come up, but make the best stocks of any.

Before they are grafted they are often allowed to come into flower, in case some new variety should be produced; but the best cultivators, as Messrs. Loddiges, Sweet, and Mackay, regularly cross-impregnate the blossoms in Knight's manner, by cutting out the stamens before the anthers are mature, and when the stigma is in a proper state, dusting it with the pollen of the species or variety intended as the male parent.

C. Sasanqua seeds most readily, and is mostly employed as the female parent for raising new varieties. The plants, if well treated, flower in four or five years, and if nothing new is produced they still make excellent stocks.

Some cultivators grow the Camellias chiefly in peat. Messrs. Loddiges, who have the most numerous collection of this genus, formerly used loam, with a little sand and peat; and they are grown in a similar soil in Hammersmith nursery. Of late, Messrs. Loddiges find light loam alone to answer as well or better. In the Comte de Vandes garden at Bayswater, rotten dung is mixed with loam and peat. Sweet recommends sandy loam and peat. Henderson of Woodhall is one of the most successful growers of the Camellia in Scotland: his compost is as follows: take one part of light-brown mold, one part of river-sand, one part of peat-earth, one half rotten leaves; mix them all well together, and when the Camellias require shifting, put some broken coal-char in the bottom of the pots, and some dry moss or hypnum over it. (*Caled. Mem.* iii. 316.)

Camellias have the best effect, and are grown to most advantage in a house entirely devoted to them. Such a house should be rather lofty, as the plants never look so well as when six or eight feet high, trained in a conic form, and clothed with branches from the root upwards. The plants should be raised near to the glass by means of a stage, which should be so contrived, that, as they advance in hight, it may be lowered in proportion: only the very best crown or patent glass should be used; because it is found from experience that the least inequality of surface or thickness of material, so operates on the sun's rays, as to concentrate them, and burn or produce blotches on the leaves of the plants. Every cultivator must have observed that leathery shining leaves, like those of the orange, myrtle, &c., are more or less subject to this solar injury; but the leaves of the Camellia are particularly so. Such nurserymen recommend a roof which will not admit much light; others the use of green glass; of an opaque roof, with glass in front only; or of a house facing the north. Our opinion is, that a light house facing the south, or, better still, glass on all sides, is essential to the perfect growth of the plants; and that all solar accidents may be avoided, or at least rendered of no consequence, by using the best glass, and placing the plants as near it as possible.

To grow the Camellia to a high degree of perfection, considerable care is requsite. The roots are very apt to get matted in the pot, and, by the space they occupy, so to compress the ball of mold, as, after a time, to render it impervious to water. Hence frequent attention should be had, to see that the water poured on the pots moistens all the earth, and does not escape by the sides of the pot, moistening only the web of fibres. When the plants are in flower, and in a growing state, they require to be liberally watered, and also a degree of heat somewhat greater than is usually given to greenhouse plants. If this heat is not given in November and December, the plants will not expand their blossoms freely; and if both water and heat are not regularly applied after the blossoming season, vigorous shoots and flower-buds will not be produced. To form handsome plants, they should be trained with single stems to rods, and pruned so as to make them throw out side branches from every part of the stem: to encourage these, the plants should not be set close together on the stage. In summer they may either be set out of doors on a stratum of scoriæ, or on a pavement, in a sheltered but open situation; or the glass roof may be taken off. The hardier sorts, as the double red, blush, peony-flowered, &c., answer very well when planted in the bed or border of a conservatory, provided the roof or entire superstructure can be removed in summer to admit the full influence of the weather. When this cannot be done, the Camellia and most other plants are better in portable utensils, which admit both of examining their roots, and placing them in the open air, or in a greater degree of heat at pleasure. The single and double red Camellia will endure the open air when trained against a south wall, and protected by mats in winter; and there can be no doubt that in time these and other species will be more perfectly inured to our climate.

Henderson of Woodhall gives the following account of his mode of treating the Camellia. "The best time for a regular shifting of the Camellias is the month of February or beginning of March. After shifting all those that require it, put them into the peach-house or vinery, when there is a little heat; if there be no peach-house, vinery, nor pinery, set them in the warmest part of the greenhouse. They will soon begin to make young wood. From the time they begin to make their young shoots, till they have finished their growth, give them plenty of water. They may be kept in the vinery or peach-house till they have formed their flower-buds at the extremity and sides of the young growths, when a few of them may be removed to a colder place, say behind the stage of the greenhouse; for the Camellias are fond of being shaded during strong sunshine. In three or four weeks after, a few more of the Camellias may be brought from the vinery or peach-house, and put into a cooler situation. This may be repeated three or four times, which will make as many different successions of flowering. Those that are wanted to come into flower early, may remain in the warm house till they are beginning to flower, when they should be taken to a cold place, say the coldest place of the greenhouse; then give them plenty of light only, and they will open their flowers well, and stand long. A Camellia cannot stand heat when in flower, indeed they seldom open their flowers fine when in heat, and, at all events, the flowers soon fall off. Those that are kept all the summer in the vinery, will come into flower by the first or middle of October, and a pretty large plant, having perhaps fifty or a hundred flower-buds, will continue in flower till the month of January. Those plants that are removed early from the vinery, will now be in flower, to succeed those that were in flower in October, and have now done flowering. These last should be immediately taken into the heat. They will make their young wood early, and they may remain in heat till they come into flower, which will perhaps be a month earlier next year. By attending to shifting the Camellia plants from the warm house to the cold, a regular succession of flowers may thus be had from the first of October to the middle of July. I have even had them all the summer, but the flowers are best in the winter. Those produced in summer are far from being so fine, and do not stand half the time of those that come into flower in November, December, January, February, March, and April. Camellias delight to be kept damp all the summer months, and a little shaded from the strong sun. Give them plenty of water while they are making their young shoots; they may also get a gentle sprinkling over the leaves once every week during the summer season, except when they are in flower. Camellias will stand a great deal of cold without being much injured, but they will not form many flower-buds without some artificial heat." (*Caled. Mem.* iii. 316.)

State Agricultural Society's Reports.

[Continued.]

SUGAR-CANE, COTTON, AND TOBACCO.

The committee on sugar-cane, cotton, and tobacco, of California growth, submit the following report:

The committee found on exhibition but two samples of the cane, several of cotton, and none of tobacco. The grower of the cane states that he has an acre in cultivation. The sample produced, speaks well for its production and successful cultivation in this State. It has matured to six or eight joints, and is of full size. The success which this experiment has met, must dispel all doubts of the adaptability of our soil to the profitable and successful cultivation of this great and necessary staple, entering so largely into the every-day use of all classes, and must be hailed with pleasure by every true friend of the State. There is a reasonable prospect that at no very distant day we may be able to say, as in the case of wheat and flour, to the balance of the world, we have enough and to spare.

The committee also examined the several specimens of cotton, and, as with the cane, we have to report the successful growth of this great staple. We also examined, in contrast, Georgia upland cotton, and the growth of this State, from seed taken from the same parcel; and the improvement in fineness of fiber, of the native growth over the imported or Georgia grown, was manifest and striking; and in this, we have the concurrence of experienced spinners from the east. But the staple of the native is not quite so long, though fully as strong, as the Georgia cotton. This we attribute altogether to the lack of moisture in the earth where it grew.

We believe it a reasonable calculation, that, when our bottom or swamp lands are sufficiently diked to keep out the spring and summer floods from them, we shall be able to procure an article of cotton not only of finer texture, as is the case now on our dry lands, but one of superior length of staple; the two qualities that make a first-rate article.

Several other samples examined, rate as fair upland. The one from Slocum's Bridge, has the advantage of staple and texture over any of the others. The samples grown in Los Angeles county, are equal, if not superior, to the best Mississippi or Louisiana cotton, and, of course, superior to all others, and but one grade below Sea Island cotton. This sample is not of the Sea Island seed, but the Grey Pettey Gulf kind, proving, conclusively, the perfect adaptation of our climate and soil to the production of the very finest staple.

The last mentioned specimen of cotton is in the name of Mr. Gibson, represented by Mr. Osborn. It was grown on a loose soil. There being no number to refer to, we have given the name, and recommend the premium to be awarded to Mr. Gibson, for the best specimen of cotton.

The two specimens of cane exhibited, are, one by Mr. Temple, and the other by Mr. Boram. We recommend that the first premium be given to Mr. Temple, as exhibiting the largest quantity and best matured, if any difference; and the second premium to Mr. Boram, for small samples of good cane, nearly, if not quite equal to the first.

M. WALTHALL, } Committee.
S. M. McLEAN, }

FRUITS.

The committee appointed to examine the several classes and varieties of fruits exhibited, to award premiums thereon, beg leave to submit the following:

The growing importance of the fruit-raising business, on the Pacific slope, as well as the extraordinary facilities furnished both by soil and climate, and the (more than common) interest manifested in the cultivation of fruits, especially those fruits indigenous to the temperate zone, all indicate the necessity of care on the part of those who attempt to make a report upon this subject.

It would be impossible to notice, in detail, all the different varieties of the various classes of fruits cultivated in California, even of those imported from the various other States and from other countries, since 1850. Many of the several classes, and especially some varieties, require longer time and a greater variety of treatment, in order to develop fully their peculiar characteristics; and it is well known to all who have followed fruit-growing as a business, that the first crop on a young tree will often vary very much from the original type. Just so in California, where that business is yet in its infancy. General characteristics can almost always be detected, but there is such a wonderful tendency (we cannot call it anything else), to redundancy, such extraordinary bearing, young trees of three and four years old sustaining such abundant crops of large, heavy fruit, and the richness of flavor also keeping pace with the prolific character of the trees, and the extraordinary size of the fruit, especially of apples, pears, peaches, plums, apricots, etc., that at first sight, it is no wonder their old friends hardly know them. This tendency to precocious bearing and extraordinary size of some specimens of apples, pears, peaches, etc., in the first crop on young trees, is not entirely peculiar to California; and many have been anxiously watching for the last two or three years, to see if, as the trees advance more toward maturity, they show any tendency to fall back, in their size, crop, and flavor, to their common character in their old eastern home. But, hitherto, no such tendency is observable, except in some few cases, where improper management, bad culture, or over bearing, has evidently been the cause. Wherever the trees have been well cared for, and not allowed to over bear, the great increase of size and richness of flavor are still apparent; and every year adds its testimony that all the varieties of apples, pears, peaches, plums, etc., will have in this country a decided California character, viz: largeness of size, increase of weight, brightness and richness of color, and sweetness of flavor.

The greater part of the valleys, side hills, and table lands, on the western slope of the Sierra Nevada, may be brought into requisition for the culture of fruits. Enough has already been done to indicate what may be expected, as population increases and facilities for intercourse improve. Some of our finest peaches, pears, and all the varieties of melons, have already been grown, in the highest perfection, high up in the mountains; and the works of the miners, who are unwittingly preparing the ground in many places, by trenching to an enormous depth, will, no doubt, be some day turned to good account. It has already been demonstrated that there are many localities, far up in the Sierra Nevada, better suited to the raising of many varieties of fruit, than the low, flat plains near the sea-coast.

Without adding anything further at present, your committee feel assured that every successive year, as it aids in developing the natural resources of California, will also give larger and richer proofs of the suitableness and adaptability of her soil and climate, when knowledge and industry are properly applied, to produce abundance of all the varieties of fruit.

WM. DANIELS, L. A. GOULD,
B. S. FOX, JAS. BELL,
I. D. MORLEY, E. B. BATEMAN,
J. L. BURTIS, Committee.

Gardening.

There is a pleasure in a garden, says the Horticulturist, which none but gardeners know. From the moment you love the art, and look nature in the face, you are at peace with your own heart; you have no absurd opinions to combat, no point to strain, no adversary to crush, no fool to annoy. You are actuated by fear or favor to no man. Patience grows out of the endless pursuit, and turns into a luxury. A streak in a flower, a wrinkle in a leaf, a plant in perfect health, gives us enjoyment for another half day. The hours pass on untold, without weariness; nor would you ever wish to pass them otherwise. Innocence is joined with industry, pleasure with business, and the mind is satisfied.

Experimental gardening is, undoubtedly, the backbone and marrow of the craft. The gardener who makes no experiments, says a late writer, is not worth salt to his porridge.

In the earliest period of Roman history, every family had its garden, and as little animal food was consumed, it was from this source that the population principally drew its subsistence. Hence, in the laws of the Twelve Tables, the term *hortus* is synonymous to *hereditas*, or inheritance; and the word *villa* is nowhere made use of. As a proof, indeed, of the honor paid to gardens by the old Romans, Pliny remarks that men of the highest rank were willing to borrow their names from its contents, as in the Valerian family, and the Lactucarii did not think themselves disgraced by taking their names from the Lettuce. These, however, were mere kitchen gardens, containing such plants and trees alone as were subservient to the daily uses of life; and in Cato's work, the only notice we have of a garden is of this description, although it be true that, according to Pliny, he recommended that plants which could be used for chaplets, should be likewise cultivated in it. In proportion, however, as civilization and wealth increased, a taste for ornamental plants became prevalent; and even in Rome itself, as stated by Pliny, it was the fashion of the day, among the lower classes, to have little gardens in the front of their houses, until debarred from that indulgence by the necessity of shutting out the robbers which so abounded in the city.

The Chardon Potato.

BY GUSTAVE HENZE.

For some years past a new variety of the potato, extraordinarily productive, has been cultivated on many farms in the environs of Mans. It is known under the name of "the Chardon Potato," because it was obtained by M. Chardon, a farmer at Griez (Sarthe) in 1846, from a sowing made with seeds purchased at Mans, which had been ripened in Saxony.

The Chardon potato is distinguished from the varieties cultivated either in fields or gardens, by the following characteristics:

1st. Its tubers are long, and rather flat; its skin is glossy and yellow when cultivated in light and sandy soils, and rough and yellowish brown tinged with red, when grown in argillaceous earth. Its eyes are numerous and deeply sunk in cavities; its flesh is of a clear yellow.

2d. Its stems are numerous, strong, and furnished with deep green leaves; its flowers are white, washed with rose, and succeed each other without interruption, from the 15th August to the end of September.

This variety is late, and ripens its tubers towards the end of October. Up to this time (1856) the disease which has appeared every year since 1845, and committed such great ravages upon the late potatoes, has not touched it.

But the Chardon potato is not only an interesting variety on account of its having up to this time resisted the attacks of the disease: it deserves to be propagated because it is without condtradiction, the most productive potato of all those cultivated upon a large scale.

M. Dugrip, to whom attaches the merit of having been the first to direct the attention of agriculturists, committees and societies, to this fine variety, has produced, on an average per hectare, twenty times the quantity of tubers planted upon the same superficies; this result is so much the more remarkable that it constitutes the mean return of the culture of 7 hectares 40 acres (about 17 acres 1 rood 9 perches).

In cultures conducted on a smaller scale, the returns obtained have frequently been extraordinary. Thus M. Condray, a farmer in Saint Maixant (Sarthe), has produced from 8 hectoliters 220 hectoliters, or more than 27 to 1; M. Epinette, a proprietor at Ferté, Bernard, gathered 33 hectoliters, for one; and M. Velmorin has 18 hectoliters for 20 liters, which is more than 90 times the quantity planted. In general the weight of the tubers averages between 150 and 225 grammes (from 4.8 to 7.2 ounces). This potato will propagate itself very rapidly in France, if it continues to be so productive and remains perfectly healthy; for a great number of agricultural committees and societies have experimented upon it this year (1856), and we strongly recommend the readers of the *Journal d'Agriculture Pratique* to follow this year its divers phases of existence in these attempts, and to take an account of the products they render in the autumn. We wish to believe that it will still furnish an abundant, if not an extraordinary produce, and that we shall be able anew to regard it as a true conquest, a unique variety, as well on account of the beauty of its tubers as of the large proportion of starch they contain. [Translated for the Horticulturist, from *Journal d'Agriculture Pratique.*

Keep Your Mouth Shut.—Never allow the action of respiration to be carried on through the mouth. The nasal passages are clearly the medium through which respiration was by our Creator designed to be carried on. "God breathed into man's nostrils the breath of life," previous to his becoming a living creature. The difference in the exhaustion of strength in a long walk with the mouth firmly closed, and respiration carried on through the nostrils instead of through the mouth, is inconceivable to those who have never tried the experiment. It is said that the habit of carrying on the work of inspiration and expiration through the mouth is the origin of almost all the diseases of the heart and lungs.

The Right Kind of Cultivation.

We copy from the Reports of the Massachusetts Horticultural Society, the following sketch of the Committee who visited the Gardens and Orchards of their members. The Gardens of Mr. Gordon we know very well, as it was near our own native spot, and where we had practiced the same system of culture. We ask the attention of all cultivators to these facts. We know that trench spading, deep and thorough tillage, is the only kind of culture that will reward permanently. From an almost barren spot, Mr. Gordon has created an Eden, and he truly deserves a rich reward for his zeal:

Mr. John Gordon, of Brighton, has four acres deeply trenched and under-drained, entirely covered with pear-trees grown for market; about two-thirds are on quince. He finds a ready sale for those having a reddish or russety skin, while those of a green skin could not be disposed of. All his fruit is carefully gathered by hand, and some four days before designing to market it, he takes his fruit boxes (about twenty inches square, and six or eight deep), and places some woolen substances over the inside bottom; he then places a layer of pears, and then another of woolen, and another layer of pears, covering the whole with woolen. In no case does he pack more than two layers of fruit which is then allowed to go through a *sweating process*; this gives it a rich coloring, suited to market. Cotton would not ripen them so fast, and woolen leaves a finer blush on the skin. Worth remembering, truly; for while Mr. Gordon's Bartletts were yielding him ten dollars a bushel, other wagons by the side of his, had pears of the same variety, equally as large, but in consequence of retaining a green skin, were offered at three dollars per bushel. *Thorough under-draining is essential* for a fruit garden. Again: Red apples, on a yellow or russety ground, command a good price for the table, where it would be difficult to dispose of those having a green skin. Sweet apples also command a good price during winter.

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ALL who want a Sewing Machine for *service*, not show, a machine *easily learned, easily operated, never out of order*, which sews *any fabric, fine or coarse*—*muslin, cloth, or leather*; making a stitch *alike on both sides*, and using *cotton, linen*, and *silk thread*, will do well to look at our machine. It will do all we claim for it.

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Our Machine is in more extensive use, for general manufacturing, than any other. v9-11 3m

The Collegiate Institute at Benicia, Cal.

THE School Year at this Institution, is divided into two terms of five months each. The Sessions will open on the 4th of January and the 5th of July; closing on the 4th of June and December.

To the Patrons of the Institute we would say, that the facilities for obtaining a good education have been much increased this year. The range of studies will be ample, embracing the Ancient and Modern Languages, and a thorough course in the Physical Sciences. Neither are the accomplishments overlooked: in Piano and Vocal Music, we have the best Teachers in the State. Thoroughness in the Elementary Branches, before advancing into the higher studies, will be a primary requirement. We shall continue to follow, in our government, school arrangements and method of instruction, the Normal School or Prussian system, which has been adopted in the Eastern States with so much success.

Pupils will be fitted for the University, or will be trained with a view to the completion of their education in this School, as may be requested by the parents. Where no special directions are given, the course of the Institution will regard the Modern Languages, Natural Sciences and Practical Avocations of life, as the sine qua non of a good education, and the Ancient Languages as accomplishments.

A daily account of recitations and deportment will be kept and sent monthly to parents.

The location of the School is easy of access from all parts of the State; the buildings are excellent; and the quietness and healthfulness of the village are unsurpassed by any place on the Pacific.

TERMS, PAYABLE QUARTERLY IN ADVANCE:

	PER MONTH.
Tuition in the Higher English Studies (including Natural Philosophy, Chemistry, Algebra, Geometry, &c.,	$ 8 00
Theory of Surveying (including Linear and Linear Perspective Draughing)	5 00
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Booking-Keeping	5 00
Common English Studies	6 00
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Board (per week)	6 00
Washing (per session)	$20 00
Entire expense of Board, Washing and tuition in the Common English Branches, per year	$350 00

No Lights, Bedding or other Furniture required to be furnished by the pupil. No extra charges of any kind are made above those specified.

For further information or references address the Principal v8-21 3m cop C. FLATT

STOCKTON FEMALE SEMINARY.

THE First Session of this Institution will commence on Monday, March 1, 1858, and continue five months, under the charge of Dr. C. Collins and Lady, assisted by competent instructors.

FEMALE INSTITUTE.

THE Female Institute in Santa Clara, under the management of James Rogers, A. M., still enjoys a good degree of prosperity. The Board of Instruction is ample, and the Terms of Tuition as liberal as in any school of equal grade in the State.

Who Wants a Cheap Piano?

THE subscriber has for years been engaged in the purchase and sale of PIANOS, HARPS, MELODEONS, GUITARS, ORGANS, MUSIC, &c., and, being a *practical musician*, has given entire satisfaction. He buys *directly from the manufacturers*, and is thereby relieved from heavy rents and other expenses. Every instrument sold by him receives his personal attention, is *guaranteed* not only as to *quality*, but as being *cheaper* than it can be procured at any wholesale house in America. A printed list of prices, accompanied by the most unquestionable references, will be sent free to all parts of the world, on application to JAMES M. EDNEY,
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Pioneer Establishment.

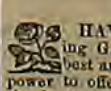
FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best articles of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establisement.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,
Front street, opposite Water Works Building,
v9-1 Sacramento.

Fresh Garden Seeds.



HAVING widely extended facilities for obtaining Garden, Field and Flower Seeds, of all the best and newest kinds, we shall have it in our power to offer invoices of the different kinds, and only the best, so that purchasers by wholesale or otherwise, can secure of us at first prices, those qualities and varieties not usually imported.

☞ Orders sent us by Express, with remittances, will be promptly attended to. WARREN & CO.,
v8-15 130 Washington street, San Francisco.

A PICTURE.

[The following production, we have no hesitation in saying, is worthy of Longfellow. Had it appeared under his signature, it would have gone the universal rounds. As it did not, it will probably get no further notice than what it finds here, in the locality in which it originated. It is from the pen of Henry J. McKinley, and was published first in the Daily News. California Express:]

A long time ago,
When the spring-floods were bounding,
And the buds were fast bursting to leaf,
Two children were sporting,
Not dreaming of courting,
Nor thinking of trouble or grief;
And kind were their words,
Oh, sweet little birds!
Like birds they were singing forever;
Then the moon was new,
And the sky was blue,
And the stars looked down in the river.

A long time ago,
When the harvest was coming,
And the whippoorwill piped in the field,
Two lovers were walking,
And whispering and talking,
And each to the other revealed
Sweet things to be told,
But things that were old,
And lovers shall tell them forever;
When the moon was new,
And the sky was blue,
And the stars looked down in the river.

A long time ago,
When the wheat ears were turning,
And the wind came sweet from the west,
Two lovers were walking,
And whispering and talking,
And often they fondly caressed;
But that is not new,
For lovers to do,
And lovers will do it forever;
Whilst the moon comes new,
And the sky is blue,
And the stars look down in the river.

A long time ago,
When the June tree was blooming,
And the tears of the night fell in dew,
Two lovers were walking,
And whispering and talking,
But nothing they said that was new;
For what could be told
Of love that's not old—
Told and retold, will be forever,
Whilst the moon comes new,
And the sky is blue,
And the stars look down in the river.

A long time ago,
When the autumn was coming,
And the leaflets were losing their green,
Two lovers were walking,
And whispering and talking,
As for many a day they had been;
But what did they say,
As the leaves turned gray:
"May God keep us happy forever!
Whilst the moon comes new,
And the sky is blue,
And the stars look down in the river."

A long time ago,
When the winter was blowing,
And the fields wore a mantle of white,
Two lovers were sleeping,
No more they were speaking,
No more in the day or the night;
Oh! all is revealed!
In the cold snow-field,
They sleep—and, forever and ever!
Yet, the moon comes new,
And the sky is blue,
And the stars look down in the river.

HENRY JACOBS.

MERCANTILE CREDIT.—The New York Times has some sensible suggestions in regard to the business firms that have weathered the financial storm, and avers that they are entitled to great credit and encouragement for their perseverance. It says:

It is the duty of a merchant to struggle on while there is any hope of sustaining himself, and he can do so without sacrificing his creditors. It was especially the duty of merchants so to do during the late financial storm, for every suspension then helped to increase the panic, and bring down other houses. There are, no doubt, many houses that bravely struggled through the difficulties of the panic and met their liabilities at a great sacrifice, who would be in a better condition now if they had given up at once, and made a compromise with their creditors; but it would be fatal to mercantile credit, and a most dangerous precedent to establish, if a merchant were to be justified in suspending, when he might, by expending his strength, continue to meet his engagements. The strength of a mercantile house could never be better expended than in making such an effort. The whole framework of the business world rests upon the integrity of merchants in meeting their liabilities, and nothing short of absolute necessity should be regarded as a sufficient apology for their not doing so.

MAN DIES, but nature is eternal. The seasons keep their appointed time; day returns with its golden splendor, and night with its eloquent mystery. The same stars which lit the ghastly battle-field of Troy—rough with the dead bodies of ancient heroes; which shone on the marble streets of imperial Rome, and on the sad eyes of Virgil, sleepless in the living glow of inspiration—the watch fires of the angels, which through centuries of devastation and change have still burned on unceasingly—speak to us as they did to Dante, and Shakspeare, and Milton, of the divine glory, the omnipotence, the everlasting beauty and love of God!

THE cook of Louis XVI was known all over Europe for his mode of serving up eels. His receipt was this: "Take one or two live eels; throw them into the fire. As they are twisting about on all sides, lay hold of them with a towel in your hand, and skin them from head to tail. This method is decidedly the best, as it is the means of drawing out all the oil, which is unpalatable." The consumption of eels as articles of food, throughout Europe, is enormous. In London, the number imported amounts to about ten millions annually; it is food alike for the alderman and the gamin in the streets.

CRAWFORD'S EQUESTRIAN STATUE OF WASHINGTON.—The opinion of G. P. R. James, Esq., having been solicited as to the merits of the equestrian statue of Washington, recently erected at Richmond, that gentleman pronounces it "not only the finest work of art in the United States, but one *as fine as any in the world*—one worthy to commemorate a man whose mind was capable of comprehending that duty is superior to glory, patriotism greater than power."—[Bost. Tran.

HORTICULTURAL.

A. P. SMITH'S

POMOLOGICAL GARDEN
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On the American River, 2½ miles from the Steamboat Levee,
SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
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SHRUBS, ROSES,

And also an unusually fine crop of
GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

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The California Farmer.

SAN FRANCISCO, FRIDAY, APRIL 2, 1858.

STEAMER EDITION.

Frost and Rain.

From all parts of the State we hear fears expressed that the peach crop, and even other fruits, have been seriously injured by the late severe frosts. We have examined carefully, not only by personal observation, but by the reliable information from our correspondents and friends, and we are free to say we have no fears but that we shall have *all the peaches we want*. We have no fear of a full crop; the fact is, in all former years, orchardists have almost universally permitted their trees to *overbear*, and often so much so as to greatly diminish the value of their crop, at the same time the fruit was not so high flavored, and this over-crop seriously injured the trees for all future years.

We would earnestly remind orchardists and all who raise fruit, that it is an evil of great magnitude to permit their trees thus to over-bear. We have known many trees to be so much injured by excessive crops, as to die out in a few years afterwards. Any one can observe that when there is an excessive crop of peaches upon one tree, they are neither so large, so high colored or rich flavored as when there is a less number; and we are satisfied that if the present cold weather has destroyed *one half* the blossoms, the whole crop will be the better for it.

There is another favorable feature at the present time, the late rains have come upon the blossoms, the branches and the embryo fruit, so immediately after the cold snap, as to materially resuscitate them, and to give every part of the tree a restorative power; the rain acting to draw out much of the injury inflicted by the frost. This is one of those wise and beautiful laws of nature which should be more carefully observed by those who are cultivators, and to the effect of these rains we ask particular attention.

The Camellia.

We give as we promised in our last, the History and Culture of the Camellia—Camellia Japonica, as it is called—being the Camellia of Japan, and taking its *name* from George Joseph Kamel, as mentioned in that history. In California their culture will differ from all other countries, save Japan. Here we would recommend the open culture, in a situation exposed to the morning sun, only, say to 10 AM; we would recommend cultivating them in a shady place in our gardens. Even under the beautiful Australian Acacia, this would shield them from the direct rays of the hot sun, which destroys the delicate petals of the flowers, besides burning the leaves of the plant, as is mentioned by Loudon; or it will look beautiful if grown as an espalier, upon a wall, the side of a house, or on a fence having a south-eastern exposure. It would then receive only the morning sun, and would bloom in perfection, while our mild climate would secure it from all injury during winter.

Those who desire to grow this plant, will find full directions in this history, and in other information, which we shall be happy to give at all times.

To Our Readers and Correspondents. Our correspondent Edith Montressor has presented a grand theme for our fair correspondents in the Ladies' Department, and we trust it will be responded to by H. E. S.; in fact we can guaranty it; and we will not confine the subject to the fair sex alone, the lords of the soil may refute it if they can. Edith need not fear the length of her communications, they are ever welcome.

"Aunt Bessie's Story" is concluded in this number. It has maintained a continuous strain of interest in each number, and has a moral in it that we trust will be effectual for good. We hope soon to hear more from the same source.

We have a valuable letter from our esteemed correspondent Mrs. Eliza W. Farnham, giving a graphic sketch of a trip in the cars, the benevolent work of John W. Farmer in feeding the hungry thousands, and the plans for immigration west, with suggestions for California immigration. The whole letter is full of interest, and will appear in our next. Mrs. Farnham is engaged, heart and soul, in the good work of aiding destitute women; and at the date of this letter was about to start for Illinois, in company with a party from the society of New York.

Number three upon Sacramento Theatricals is on file for next issue.

We received a valuable letter from Samuel C. Bradshaw, Esq., upon the subject of immigration, which we shall lay before our readers in the next number.

Our correspondent B. comes to us full of interest, startling incident, and amusing facts. He writes with a gifted pen, and his writings always find attentive readers.

A letter on wine making.—We have received a very able letter upon the moral influence of the wine manufactures of our State and country. As it is written in a dignified and able manner, and as it is connected with one great branch of our State's industry and wealth, we shall give place for it in our next. It came to us from an eastern correspondent, last mail. We tender our respects to the writer for his courteous manner in presenting us with this and other matters of information.

"Rhymes for the times, Number 1—The Golden Age," by Agricola, will appear in our next. His letter in this number deserves marked attention.

Pioneer, in this issue, merits the eye of our readers.

A letter on the weather, from James Burney, Esq., received, and will appear in our next number.

Our many friends must excuse us, if all do not appear at once; they shall not be neglected.

The True Work of Legislation.

The *permanent* success of any commonwealth depends upon the fostering care which is bestowed upon the *industrial interests* of that community; and when those who have the guardianship, the protection, the fostering care of these great interests, are true to them, the people are prosperous, contented and happy, and the commonwealth rises in the scale of greatness and glory, just in proportion as these interests are cherished.

When we review the past history of California; when we read the records of her legislation, we feel the truth of this proposition. We note the slow progress of former years, because little or no thought was bestowed upon these interests; when we turn to the statutes of early legislation, even the words *agriculture*, *manufactures*, or the mechanic arts, are not written upon the pages of her statute books; these great interests were not thought of, or, at least, not esteemed of much value, and they were passed by. Had the legislators of '53, '54 and '55, given their first attention to the *workingmen's* interests, and then have given to them that fostering care they so much needed in these early days, hundreds and thousands of men who have been driven by despair from our State, or into some business uncongenial to them, would have been saved from ruin, and to our State; and millions of dollars would have been added to the wealth of mind and treasure of California. If the legislation of early years had granted *one hundred thousand dollars* to encourage home industry, who can tell the amount of idleness and crime that would have been stayed? We ask, in all earnestness, if the legislators of the present year do not believe that such a course would have saved a much greater cost to our State, from the growth of crime which has been produced by reason of idleness, the very result of *not* fostering industry.

We repeat, we believe that one hundred thousand dollars thus spent would have saved more than one half the money which has been expended for the State Prison's affairs. Every wise legislator must know that the best way to *stop crime* is to give *employment* to men, and keep them away from those places where the idle and vicious congregate, and, heaven knows, we have enough such places in California.

It is very evident to all that within a short time a better attention has been paid to the true interests of our State; appropriations have been made to the State Agricultural Society, and to Geology, and often to other important subjects. During the present session we were pleased to see a proposition to aid Overton's Steam Wagon enterprise, and to offer a liberal bounty to the mining interest. This is as it should be. All branches of industry should have the fostering care of our legislature, and we are most happy to notice that the present session is marked by an increased attention to these matters. We are most emphatically in favor of legislative aid to all branches of industry, and even State bounties of the most liberal kind, believing it will prove of the greatest benefit to our State. We hope to see the day, and that speedily, when our Senators and Representatives shall feel it their duty to recognize all evidences of genius and skill, and to do all in their power to bring them into public notice, or as the representatives of the people to foster and encourage everything worthy public commendation.

While in our walks among the mechanics of Sacramento, during the past week, we again visited the Marble Works of the Devine Brothers, on K street, near the Golden Eagle Hotel; we spent some time in examining the beautiful piece of statuary (the work of one of these brothers) that was on exhibition at Stockton. This piece of statuary is worthy the highest commendation. Were Powers or Greenough to have looked upon it they would have commended it. We saw also the splendid *statuette*—a new piece of work just finished, and one of faultless model.

We do most earnestly call the attention of our Senators and Representatives to these most worthy artists, and we would hope that there might be such a spirit of appreciation of genius, such a desire on the part of our own legislators to encourage and foster the genius of our own State, that this noble piece of work could be purchased and placed in the Legislative Hall, as an honor to California, and to the artists, who as simple marble workers are worthy the high name and rank of *sculptors*. This splendid work, the first piece ever executed in this State, would cost only $1000; but the influence of such an act would be worth more than a hundred thousand, for it would call into being genius and skill that now slumber for want of a just and proper appreciation.

Beautiful Flowers.—While we were making a call upon our friend Smith (of Smith's Gardens, Sacramento), the present week, a gentleman called at the office bearing in his hand two beautiful bouquets of wild flowers, which he had gathered upon the prairies near that city. They were composed of some dozen varieties of bright fragrant and early blossoms, and were arranged with most exquisite taste, and with much kindness one of these bouquets were presented to us. To the giver, Mr. E. Parsons of Sacramento, we return thanks for his valued present. It shall be the source of much pleasure to many lovers of the beautiful.

J. H. Still & Co. announce that on the first of June they will issue a new California magazine, under the title of "Still's New Monthly Magazine," to be devoted to literature, art, and mining operations. We gladly offer an encouragement to an enterprise so fraught with good to the interests of our State, and an encouragement to California literature. The work will be issued at the low price of three dollars per year. We shall await the appearance of the first number, to give it more extended notice.

A Beautiful Geranium Tree.

Who that loves flowers has not some fond remembrance of the Rose Geranium? It has been the theme of song, the subject of many a poem, and its sweet-scented leaf has been borne from continent to continent to herald thought and hopes of preference.

What early Californian that loves flowers does not remember the introduction of the Rose Geranium? Who does not remember the one shown at Hart & Davis', on Battery street, price $250, and those small plants, some ten, twelve, or eighteen inches high, that sold at twelve, twenty, and thirty dollars each; but that was five years since. Now the daily sales quote them at two, three, and four bits (see Rountree's sales).

But we have seen *one* Geranium that is queen of all this tribe, and surpasses in size, beauty, and grandeur, any Rose Geranium that has ever been grown, we venture the assertion. And where is this beautiful plant? In our own city, and open to the view of all who love the beautiful.)

Last Sunday we were kindly invited to visit a friend, and look upon his pet garden-spot; we did so, and were surprised to find here, in our city, such a gem of a garden as we found upon the brow of the hill that opens the extreme end of Dupont street, near the water, and facing the Golden Gate—one of the finest views we have found. Here the proprietor has built a home, inclosed his garden-spot with a high, substantial fence, and here we found—how shall we describe what we found; we thought we had seen as fine specimens of every kind of plant as were ever grown, but our vision was made glad by one plant that surpassed all others—a Geranium Tree of majestic yet graceful growth, about *fifteen feet high*, with broad, beautifully formed head, full of fragrant blossoms. This tree surpasses anything of the kind we had ever imagined, although we knew of its luxuriant growth in California. The trunk of this tree was about half the size of a man's wrist, with stout branches, and is about three years old. Beside this tree, some dozen more were trained upon the fences, and were six and eight feet high, entirely covering the fences with a luxuriant and fragrant covering. In this garden also we found fine roses, carnations, picotees, wall-flowers, and very choice fruit trees; and all in perfect order and luxuriant growth; and many other choice things, all grown and cared for by the proprietor and his lady. We cannot fully express how much we enjoyed on that visit. Besides this garden without, we found a choice library within, and a cordial welcome that gave food to the mind and heart as well as to the body. We found, too, in the proprietor, a warm friend to California's best interests; a friend with a highly cultivated mind, a warm heart and generous and just impulses—and he was a *mechanic*, and the warm friend of mechanics, and of all workingmen, and for this we honor him.

Would we had time and space to tell all we saw, but not now; we have more, much more, to say of this true friend of the honest working man's intrests. But, reader, do you know this friend of honest industry? If you do not you should, that you may honor him as we do. Do you wish to see this wonderful Geranium Tree? then go to the end of Dupont street, to the yellow cottage, the last on the right hand, and in that pretty garden you will find it. Ask for the residence of Mons. Bauer, the gunsmith, and you are sure of a welcome and kind reception, for from himself and lady you will be sure to receive it.

Continuous Acting Pumps for Deep Wells.—We have made a visit to the store of Mr. Paxson, to examine the glass working model of one of these Pumps, and we confess ourselves much pleased with it. We examined its operation, and we do not hesitate to pronounce it one of the best Pumps yet introduced into California. For farmer's use, for stock ranches, fruit orchards and gardens, it is most excellent. We want pumps with great power, so that we can throw water over and upon the tops of fruit trees and plants, and thus wash them like a natural shower. We wish those persons that need pumps, would visit Mr. Paxson's place of business, and examine for themselves. Mr. P. has the one now advertised with us, on exhibition at his warehouse. We give below a certificate of approval, and we have also received a letter from an experienced party, relative to these pumps, which we shall publish hereafter:

Fort Vancouver, January 20, 1858.

Jos. S. Paxson, 48 California street, San Francisco—Dear Sir: The Patent Double-Acting Lift and Force Pumps, furnished this post, through Messrs. Allen & Lewis, your Agents in Portland, give entire satisfaction, and they are, in my estimation, superior to any pumps I ever used.

The Deep Well Pump, Number 10, raises water from a well one hundred and ten feet, and works so easily that two men readily pump a barrel full in a minute and a half, and by attaching the hose, they throw the water in all directions fifty or sixty feet.

It gives me much pleasure to add my testimony in favor of your Improved Pumps.

Yours, &c., Rufus Ingalls, Capt. U. S. A.

Thanks.—We return thanks to the Alta Express, and to Freeman & Co., for editorial parcels and for papers kindly sent us per steamer.

To Mr. McGuire also, for Forney's Philadelphia Press, Irish News, and the Citizen. Mr. McGuire is agent for these papers, and is ever prompt in their delivery to his patrons.

We have received, in addition to literary food of the best kind, *beautiful flowers* from numerous friends. Those from Caro, from Lilly, from Smith's Gardens, and from Mr. Parsons, were all most grateful. We do fully appreciate such favors, the givers know we value them.

That little parcel, too, from our friend Smith of Sacramento. How delicious were those Cucumbers; how refreshing to the palate, after hard work.

New Books.

Received from the publishers E. C. & J. Biddle, Philadelphia, the works of Thomas Dick, L. L. D., in 10 volumes, 12mo, sheep, comprising:

1. *The Philosophy of a Future State.*

2. *The Christian Philosopher*, or the Connection of Science and Philosophy with Religion.

3. *The Philosophy of Religion*, or an Illustration of the Moral Laws of the Universe.

4. *On the Improvement of Society*, by the Diffusion of Knowledge; or an illustration of the advantages which would result from a more general dissemination of rational and scientific information among all ranks.

5. *The Mental Illumination and Moral Improvement of Mankind*; or an inquiry into the means by which a general diffusion of knowledge and moral principle may be promoted.

6. *An Essay on the Sin and Evils of Covetousness*, and the happy effects which would flow from a spirit of christian beneficence.

7. *Celestial Scenery*, or the Wonders of the Planetary System Displayed; illustrating the perfections of Deity, and a plurality of worlds.

8. *The Sidereal Heavens*, and other subjects connected with Astronomy, as illustrative of the character of the Deity, and of an infinity of worlds.

9. *The Practical Astronomer*; comprising illustrations of lights and colors, practical descriptions of all kinds of telescopes, the use of the Equatorial Transit, Circular, and other astronomical instruments, a particular account of the Earl of Rosse's large telescopes, and other topics connected with Astronomy.

10. *The Solar System*, with moral and religious reflections, in reference to the wonders therein displayed.

We have briefly alluded to the description of these works, as it will be impossible at the present time to go fully into the merits of each, and shall take occasion to review the works separately, after a careful examination.

The author is well known, as one of the most able writers upon the above subjects, and his works have been extensively read, both in Europe and America. Each volume has been carefully revised, and many additions made to every department; several of the works have been re-written, and enlarged to nearly double their former size. Many new engravings have also been added, and all the latest discoveries of the Arts and Sciences, are embraced in these volumes, which will render them truly acceptable to the whole public. These works are fully adapted for the use of schools, as well as families, and the type is much larger than the 8vo edition.

Great labor and research have been bestowed to select and arrange the facts which are given in the above valuable works, and properly condense them, in order to find the proper material, and the author feels assured they will not only be highly instructive, but entertaining to readers of all descriptions, and especially to the Christian world.

MAGAZINES, ETC.

Received from the publishers, Messrs. Leonard Scott & Co., the re-publication of the London Quarterly Review, for January, with a valuable amount of literary matter. It contains eight articles, viz: Difficulties of Railway Engineering, the Historic Peerage, Tobias Smollett, Wiltshire, Church Extension, Sense of pain in Man and Animals, Woolwich Arsenal and its Manufacturing Establishments, and the continuation of the able articles on Our Indian Empire. These series are of a deeply interesting character, and should be carefully read.

Eclectic Magazine for March, from the publisher, W. H. Bidwell, New York. This number is embellished with two portraits of renowned personages—the Emperor Nicholas, and Lord Lyndhurst in his robes of office as High Chancellor of England; these are admirably engraved and reflect great credit upon the artist, Mr. Sartain. Among the valuable articles, some twenty in number, we notice: Biographical sketch of the Emperor Nicholas, Dr. Livingston's Researches in South Africa, the Handwriting on the Wall, Siege of Lucknow, the Angel in the House or Patmore's Poems, Lord Lyndhurst, etc. This is one of the best numbers yet published.

These all come filled with treasures for the mind, and we trust such works will find their way into our families, for such periodicals should take the place of the *trash* that now floods our land.

Godey's Lady's Book for April, edited by Mrs. Sarah J. Hale, appears in beautiful style, with many rare engravings and plates of fashions. The Lady's Book is rapidly gaining favor.

Frank Leslie's Journal comes to us much enlarged and improved by the addition of the department of fashion, and is now an elegant family magazine, worthy the patronage of every community, and especially ladies that are under the reign of this king of laws, *fashion*.

Blackwood's, and Harper's, are full of solid literary food, and most worthy of note among all who desire useful reading.

New Invention.

We have received from the inventor, C. H. Topping, of Bridgehampton, L. I., a model of his "Regulator" for horse-powers, &c. Drawings are also received, showing how it is attached to the power. Its action is an automatic operation of the brake, pressing it to the wheel when the speed is too great, and withdrawing it when the speed is sufficiently checked. It thus prevents undue speed, without reducing the power, when moving at the proper rate. It is driven by a small band passing round a pulley of the shaft of the band-wheel, or any other convenient place. The chain is connected to the brake by a crank rod, extending across the power, or in any way which convenience may dictate.

The invention has been fully tested at the East, and proved one of real practical value. It should be applied to every railway horse-power, as it renders them as good for all kinds of work as a steam-engine of equal power. The model can now be seen at our office, where all interested are invited to call.

Happy Children.

What a contrast in *little* children; yes, just as much as in *big* ones. We have many opportunities of witnessing the conduct and disposition of *little* children, as we travel over the State, and up and down the Sacramento and other great thoroughfares. As we came down on the Sacramento boat one day the present week, there was as glorious a group of children as we ever saw on one trip. The number we do not know exactly; but Captain Pool, a good scholar, quick at figures, *guessed* about seventy-five. We don't vouch for that number, but there were enough of them, especially the crying ones.

It is a most interesting study, to watch these different children, to see their unfolding dispositions; and it is no ordinary study to watch the different modes of treatment of all children by their mothers and fathers. We say mothers and fathers, yet it is seldom that the care of children devolves on any save the mother; and what a responsibility! How few understand this responsibility; how few appreciate it. We often see examples of such misgovernment and mismanagement as would make angels weep; for, like the beautiful young plant of tender growth, its beauty, fragrance or fruit depends entirely upon the tender culture it needs; but it is treated with harshness, with even rudeness, and sometimes with brutality. But there are bright contrasts to this, and we sometimes see such examples of faithful, devoted, and affectionate control, as to give us great hope of the future.

To those who observe the wonderful development of physical beauty, in children born in California, there must come the hope for a due regard for the high moral and intellectual culture of such children, as there can be no question but that a new era will dawn upon California, in a race of men that shall be an honor to the American name, when there shall be as much of an increased attention paid to the culture of the mind as there is evidence of improved powers of the physical man; and this must be looked for in the better attention paid to female education; for when we shall have a race of highly educated mothers, we shall have no fear for the correct education of the sons.

These remarks were awakened in our mind by the circumstance of the number of children we saw on our downward trip first alluded to; and on this occasion we were deeply interested in the case of a boy of remarkable size and great physical beauty—the picture of health. This child was a joyous creature, and yet but a little over a year old, was under the complete control of his mother, whose affectionate and watchful care was ever manifest for his good. We were particularly struck with the perfect control which the mother had over the child; a word, a look even, and implicit obedience was the result; and it was always with a smile. At first we wondered at this perfect control; a moment's reflection gave us the cause: that mother felt the responsibility that rested on her, and knew the happiness of the child depended upon its *obedience* to her wishes, and her law was the law of love. Every command was given in a gentle tone, and with an affectionate smile. How potent the law of love! As we gazed upon that mother and child, and upon the sister of that mother, to whom also the child was much attached, and as we saw the same noble attributes of character there, we were cheered with the confident hope that this beautiful *young lady* fully appreciated the law of love among children—all her future influence must be good. Would that such examples of correct training were more frequent in this our land of promise.

The Spirit of the Times.

Having partaken of a hearty meal, we were looking over our exchanges to find something to amuse us, and save us from suffering from indigestion, when our eye rested upon a flourish of the pen of some tremen-di-ous writer in the Spirit of the Times, who seems to come down on the Farmer with the same fury that a certain *giant* made the attack upon the windmill. After his fury was abated, and he had resumed his breath again, he says, probably the Farmer will "*Lay it down.*" Live what down, sapient knight of the quill? Surely you have amused us, and the hearty laugh you gave us completely scared away all thought of indigestion. Why, sir knight, you remind us of the time when a certain expert swimmer tried to take passage in the safety-boat of the antediluvian ship-builder, but, being rather cavalierly treated, he exclaimed, "Get along with your old ark, Mr. *Noah!* I don't think there will be *much* of a shower."

"Should Auld Acquaintance be Forgot." Passing up Washington street this week, our attention was arrested by the words which we have quoted above, and which we saw swinging upon the sign of the music store of Kohler & Co. Who could read these words and not have the blood move the quicker, as these words recall those moments of the past that are dear to memory. We do not think a more appropriate sign was ever invented for a music store; it was a happy thought of our friend Kohler, and we believe many a purchaser will drop in and buy some well remembered song, by reason of these most appropriate words. Friend Kohler, this is what we call a "lucky hit," and many of your songs will echo over our hills and valleys by reason of it.

Messrs. Otis V. Sawyer & Co.—We call the attention of our readers to the Shoe-finding establishment of the firm named above. This house we believe is the main house of this city, being complete in all "findings," and offering some of the best Leather yet made or known on this Coast. Messrs. Sawyer & Co. are old residents, pioneer merchants, and should receive particular attention from the community; see their card.

Messrs. Main & Winchester.—The proprietors of this excellent house, engaged in the saddlery business, on Battery street, are increasing their manufacturing very much, and the quality of the work offered by them is worthy of special notice.

Death of Freeman Hunt.

The last steamer from New York brought us the above sad intelligence. Mr. Hunt was the editor and proprietor of Hunt's Merchants' Magazine, which was originated by him nearly twenty years ago, and has been conducted with marked ability and success under his careful and judicious management. He has been known to the world in the field of literature for many years, having been successful as an author, as well as publisher. He has written and issued during the past three years, "The Lives of American Merchants," in two volumes; also a volume entitled "Worth and Wealth; both of which were ably written, and enjoyed a large circulation among readers of all classes. Mr. Hunt was born at Quincy, Massachusetts, in 1804. He established in Boston the first Lady's Magazine ever published in the country, under the editorial charge of Mrs. Hale, now editor of Godey's Lady's Book; he also published in Boston a juvenile paper, at the same time being interested in other prominent publications, until his departure for New York, when he issued his first work on "the Hudson River." He then started the Merchants' Magazine, which has obtained a popularity unprecedented, until his decease.

He was deeply interested in mercantile literature, and his work was the first which ever gave tone and awakened the minds of American merchants to the true importance of the subject, which should redound to *his* credit alone. Although not a brilliant writer, he was possessed of fine education and deep learning, and paid scrupulous attention to his business, which placed him in prosperous circumstances. His death has caused a deep regret in the whole mercantile and literary community. Had he lived his name would have been recorded still higher in the annals of literature and art, "but the body once active with life is cold in death, the voice is silenced forever," and the irrevocable doom has been passed upon him: "Dust thou art, and unto dust thou shalt return."

Rain and mud in Sacramento.

The rain-storm at the Levee City was long and very severe, and although it has checked the business of the city and made the streets exceedingly uncomfortable for a time, it will add so much to the beauty of the country, that the little inconveniences of clouds, mud, a wet coat or wet feet, are as mere trifles.

J street, the great thoroughfare of Sacramento, has very recently been graded, and of course is more than usually muddy. The crossings are bad, but these could be remedied if the citizens or merchants would employ a man at trifling cost to keep them passable, especially for ladies. We noticed some of the crossings were very bad, particularly that on the corner of Seventh street and J. Now we wonder at this; for there is Dr. J. L. Polhemus, druggist, one of the oldest Pioneers, and we believe the only druggist in Sacramento, that has been seven years in one place, as a business man, and steadily pursuing his business, without any other change than a largely increased business. Then opposite, Messrs. Culver & Powers, and on the other corners Messrs. Sneath & Arnold, and Messrs. Lindley & Hooper; all, the long established merchants, and doing a splendid business. Being houses of influence, we hope they will set an example to all, and have good crossings. Come, gentlemen! see this done; set the work going; others will follow your good example, until the whole city is cared for.

The Athenæum at Sacramento.—Mrs. Anna Cora Weeks, editress of the Athenæum, is paying a visit to the "Queen City of the Plains," and although the weather has been stormy since her arrival there, a remarkable degree of success has attended her efforts. Mrs. Weeks has been cordially received by the citizens, a liberal patronage promptly and most cheerfully given, many citizens, both ladies and gentlemen, voluntarily calling upon her at the "Dawson House, to greet her and enroll their names. We clip the following very gallant and just notice of the lady from the Mercury of Wednesday, the new paper, and add we are truly rejoiced at the lady's success:

The Lady Editor.—Mrs. Cora Anna Weekes, the accomplished Editress of the Athenæum, is now on a visit to this city. We have not been favored with a copy of the periodical referred to, but from our knowledge of the talent of the conductor, we can safely vouch for its literary character. As some of our editorial brethren in the interior may have curiosity to know how an "Editress" looks, we will simply inform them that this lady is very handsome, and apparently some twenty-three or twenty-four years of age. Her features are of the Grecian cast, and finely molded, and there is an air of intelligence about them that strikes one very favorably. In her movements she is quick, and in conversation animated. Her dress is simple, but neat and elegant, and everything about her betokens the true lady. We are mournfully compelled to inform our bachelor friends that the Editress is married, and well married. We most heartily commend the production of this welcome laborer in the editorial vineyard to the notice of our citizens.

☞ **Thanks.**—

From the Collegiate Institute:

Allow me to return our sincere thanks to the following gentlemen for favors to the Collegiate Institute at Benicia:

To Col. J. L. L. F. Warren, editor of the California Farmer, for a case of Agricultural Books, presented as the nucleus of an Agricultural Library.

To Major McDaniels, for valuable Public Documents.

To Hon. Charles Sumner, for package of Public Documents.

To T. R. Mosely, Esq., Wells, Fargo & Co.'s Messenger to Stockton, for a full collection of samples of the various strata passed through in boring the Artesian Well at Stockton.

12tf C. J. FLATT, Principal

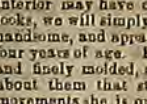
Loudon's Encyclopedia of Plants.

COMPRISING the specific character, description, culture, history, application in the arts, and every other desirable particular respecting all the Plants indigenous to, cultivated in, or introduced into Great Britain. New edition, corrected to the present time. With **3000 Engravings.** By MRS. LOUDON. One copy received and for sale at the Farmer office. 12

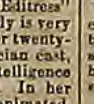
To Let, With Board,

ONE SUITE OF FOUR ROOMS, suitable for a Family—in VIRGINIA BLOCK, corner of Stockton and Pacific streets. Possession given immediately. 12 References exchanged.

JONAS G. CLARK & CO.,



IMPORTER AND *MANUFACTURER* ....OF....



FURNITURE,

128 Washington street, SAN FRANCISCO.

WE ARE NOW MANUFACTURING OUR FINEST FURNITURE, and would invite the attention of the public to OUR PRESENT STOCK, *The Largest ever offered on the Pacific Coast.*

12 JONAS G. CLARK & CO.

The Flour and Grain Market.

Where now the scarcity? Every effort to keep prices will fail, and those who have sent Flour to this State from the East, to arrive in June, will not make a fortune. That lot of Gallego and Haxall, for which $20 was paid to arrive, was not much of a speculation.

We asserted that Flour would be sold on the 1st of April, at $12; the public sales gave $12 25; not far out of the way. The 1st of May will give a much less figure; the 1st of June still less, and on the 1st of July, down to the old mark. Our deepest regret arises from the fact that those farmers that have aided in making false prices, have much injured their own prospects for the next harvest, for from every section of the State we have a sure knowledge of a large increased breadth planted, and we *know* that those who have planted as they ought, will reap a glorious harvest.

We shall have a bountiful harvest, in spite of all the croakers in the land. Examine the pages of our journal, and see who has been the true prophet.

Fatality attending Statues and Monumental Works.—By the loss of the ship Flying Dutchman, from this port to New York, the beautiful marble slab, prepared by the miners of Columbia for the Washington Monument, has fallen into the deep or been swept ashore among the fragments of the ruins of that splendid clipper. When we recall the recent loss of the statue of Daniel Webster, Crawford's Adams, Power's Calhoun, and also several others of late years, we cannot but feel that a strange fatality attends the transmission of all such trophies or emblems of greatness. These reflections speak the great truth that man must *live* by deeds alone.

To Our Friends on the Steamer.—We welcome you to California. If you are "Old Californians," we welcome you. If you are "new comers," we welcome you; and as you read the pages of the Farmer, while you are nearing our shores, we hope when you arrive, and become citizens, we shall meet you every week.

Pulu—Pulu.—See this famous article, made into matresses, by Schreiber. Buy a *pulu* matress, and you are safe almost from fleas and all other insects.

SPECIAL NOTICES.

☞ **Wigs! Wigs!! Wigs!!!**—BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

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The best of reference can be given as to capability and moral character. Has had eleven years' experience in the States, managing first-class places. Letters addressed to Mr. Warren, editor of the Farmer, will be attended to. 11-1m

Landscape Gardener.

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The advertiser is permitted to refer to Editors of Farmer where letters can be left for him by those that wish his services. J. TAYLOR,

5 corner Stockton and Sacramento streets.

Ladies' Department.

OVER THE WAY.

BY CHARLES MACKAY.

When cold-hearted Poverty knocks at my door,
And robs me of blessings I gathered before,
Takes a glass from my table, a coal from my fire,
And robes my dear Nelly in meaner attire,
I envy sometimes in the heat of the day,
My very good friend who lives over the way.

But when I sit down at my pleasant fireside,
And count o'er the joys I was never denied—
My sweet little wife, and the babes at her knee,
My health and my conscience unsullied and free—
No longer I suffer my wishes to stray,
Or envy my friend who lives over the way.

He's wealthy, but feeble; he's titled, but old;
His son is a spendthrift, his wife is a scold;
Suspicious of others, ill pleased with himself,
His only delight is to reckon his pelf.
Were he ten times as rich, I'd refuse, night or day,
To change with my friend who lives over the way.

Though Poverty, frowning, peeps in at my door,
I'll neither be beaten nor vainly deplore;
I'll scare him away by hard work if I can,
And look in his face with the heart of a man;
And, living at home all the joys that I may,
Forget my poor friend who lives over the way.

[For the California Farmer.]

AUNT BESSIE'S STORY.

BY HER NAMESAKE.

[CONCLUDED.]

"There's nothing ill can dwell in such a temple."
[Tempest.

"It's, methinks, a morning full of fate."—[Johnson.

I felt I was undergoing a merciless scrutiny from a pair of large black eyes, which were making acquaintance with mine; but just that moment, my companions coming up relieved me of my embarrassment.

"Ah Jack, my fine fellow, how are you?"

He advanced and raised his hat; they shook hands cordially.

"Miss Turner, allow me to present my friend and fellow student Mr. Sibley, and this is Bessie Hoyt, my little niece."

Little niece indeed! how that word grated on my ear; was I not almost fifteen? But I said not a word, dropped a distantly polite curtsy and soon my thoughts were, or I pretended they were, engaged in the really beautiful scene before me. My friend went off into ecstasies, of course, and the three, seating themselves on the bank, discoursed, with a wonderful knowing air, of poetry and the fine arts, and a great many other things, which I thought had a good deal of *moonshine* in them. They were good French scholars, and my little smattering enabled me to keep a tolerable run of the conversation. It was too deep for me, however, and I concluded I would appear best to take the part of a listener. Much as the place interested me, as being one where my own dear father had spent some of his happy childhood hours, I could not long remain insensible to the peculiar fascinating spell which, unconsciously, the charming stranger had thrown around him. He appeared about eighteen years of age, was well dressed, tall and stout, with eyes and hair as black as night, a fair and ruddy complexion, and a smile played about the finely curved lip, that was perfectly irresistable. For the first time during my long eventful life, I was made aware that I possessed such a thing as a heart. We returned by a nearer path, and found the household greatly surprised at our long absence. Dinner had waited—had been cleared away—but we were not at all hungry or fatigued, and begged aunt Edith not to trouble herself. She was a wonderful adept at divining causes and effects, and soon a second appeared on the table. After the usual ceremonies of the toilet, we all sat down and the French was resumed. But with those great black eyes staring at me from across the table, I forgot my French and my appetite.

It was not until after his departure we learned he was the son of the old gentleman who accompanied us from C———, and that he lived in the elegant house we had admired so much. A horrifying sense of my rudeness to his father crept over me, and I soon excused myself and stole to my room to give my troubled heart relief in a flood of tears.

The days glided by, each bringing in its round something new to amuse and please us. I was not long in discovering a growing attachment between uncle Harry and Miss Turner. At first I thought she avoided his earnest gaze, but at length she became less timid, and I could not but smile at the little skirmish of tender glances between them. Her affectionate heart, chilled with the coldness it had met with since the death of her kind parents, glowed again with its natural warmth, under the influence of such kindness, though I knew her pleasure suffered some alloy from the consciousness that there was a barrier raised between her and the dear delights of home and kindred. Their friendship grew without either knowing or conceiving that a softer passion might succeed. As he gradually became acquainted with her history, he felt no less a measure of sympathy for her, and a desire to alleviate her sorrows, than she a lively sense of gratitude to himself.

It was not unfrequent that we went out after tea to enjoy the soft evening air. The moon was at its full, and shed its silvery radiance upon the old green woods, and diffusing over the broad fields a softness of hue which Millie likened to "fairy land."

"You had better pray the gods to convert you into a fay, you are so enchanted," said I sarcastically.

I was becoming alarmed by the undue attention her gentleness elicited, and possessed no art to conceal anything that displeased me; and on several occasions when we were alone, replied in cutting sarcasms, which stung her sensitive heart, and once in cold rebuke which nearly broke it. When Harry was present I tortured myself by playing *l'amiable;* but once I quite lost the equanimity of my temper. It was one evening when we had strolled to the bank of the little creek, and seated ourselves beneath an old grape-vine, whose leaves and tendrils formed a complete canopy over our heads. The stars shone clear, and bright and soothing silence reigned o'er the spot, distilling its balm gently upon the spirit. The little brooklet danced gaily onward, and seemed to say, "now talk what you please, I do'nt hear you."

For a moment I forgot my bitterness, and during a long pause in the conversation, thought I would venture a little sentiment:

"What a glorious night; see those clouds piled up mountain high, floating away to dip their edges in the golden dyes of"—I descended to earth, and looked round to discover the effect of my eloquence on my audience.

As I live! their lips had just parted! They had not heard a word I said, and their eyes were blind, save to one shape of beauty; their ears insensible to the music of the rippling brook or rustling leaf. What jarred upon my fine sensibilities the most was to know they considered me *nobody*; for in the presence of strangers, or even when alone with aunt Edith and grandfather, they were as distantly polite as though they never met in secret to talk of love, or even thought of such a thing.

One night about a week after the foregoing incidents occurred, I was awakened from a beautiful dream (in which a pair of black lustrous eyes figured very conspicuously) by the door adjoining mine opening and shutting, and some one stepping out into the hall and descending the stairs. Thinking some one might be ill, I became uneasy, and arose with the intention of speaking to aunt Edith. Her apartment being on the first floor, it was necessary to pass the whole length of the hall. In descending the staircase I became riveted to the spot, on seeing a man in an unearthly-looking garb, pass between me and the rising moon, whose soft light streamed in through the unprotected panes in the glass door. I thought of house-breakers and midnight robberies, and my heart thumped against my ribs until I was afraid the assassin might take alarm from its violence. I was about crawling on to aunt's door, for stand upon my feet I could not, when I ventured another look at the spectre, or robber, or whatever else he might be. As he passed to and fro, his huge shadow darkened the spot where I sat. His dress seemed particularly suited to his vocation; but just then he raised the old cap, and an eye the least on the alert for disguise could have penetrated his, for the dark locks of Harry fell in clusters over his forehead. It was some moments before I could dissuade my throbbing heart it had nothing to fear; and then I was provoked that he should thus, though unconsciously, have given me cause of alarm. It might be poetry, but I thought there was little religion in exposing oneself to the damp night-dews. Unfortunately I was in an extremely unpoetical state of dishabille, or I would not answer for the sudden interruption of his star-gazing reverie. I stole back to my room fully resolved to keep all these sayings and doings in my heart; but as I heard, for an hour after, the continued tramp, tramp, beneath my window, a new light broke in upon me. It was not like a sunbeam, for darkness and bitterness succeeded.

Can it be possible? questioned I. Ah yes! it must be so; he is in love with Millie. What, *he!* the godlike? whom I had fancied linking his destiny with some giant mind like his own! Oh it cannot be—it must not be! I will tell him she is nothing but a poor orphan, dependent upon the charity of an only uncle, and he a miser.

Tramp, tramp, tramp. Why your shoes must be made of the same material as the "Wandering Jew," for we don't read anything about their ever wearing out. Oh! I wish I could get a handful of gravel in them.

With the dawn of morning my resolves passed away; for as I gazed into Millie's sweet pale face, my old affection returned, and I concluded to let things take their own course, and to intrude as little of my society upon them as possible.

"Her voice was ever soft,
Gentle, and low—an excellent thing in woman."—[Lear.
"Grace was in all her steps, Heaven in her eye;
In every gesture, dignity and love."—[Paradise Lost.

A dull mist kept us within doors the following day, and a something dull and damp clung around my spirit, making conversation irksome. I stole, unobserved, from the drawing-room, leaving my two friends in a very lover-like proximity, and joined aunt Edith in the little "east room," where, with busy fingers, she was assiduously plying her needle upon some torn garment. Her calm, tranquil face was, I fear, quite in contrast with my own, for she rallied me on my dull looks, and, with her usual tact, essayed to enliven my spirits. I took a seat on a low ottoman at her side, and I remember at this moment how angel-like she looked; indeed, when I forget it I shall be in my grave. I looked into her countenance, which, though not possessing beauty, owned the utmost degree of sweetness, intelligence, and benevolence. There was that indescribable something about her which was so *divinely* beautiful, so radiantly lovely, that my heart sprang to her with a bound. I heeded not how time flew; the hours were as moments, and the moments as hours. I was told more of my own life than I knew myself; and little anecdotes pertaining to myself were called up, which were long since forgotten, and which, viewed through the kaleidoscope of memory at this day, seem like some beautiful oasis on life's arid desert. Her ideas of what is technically termed "high life," were very much in contrast with mine. Her well regulated mind shrank from ostentatious display; and devoting time to the claims of the gay world (which she said might be better employed), was alike distasteful to her; while the blessings which wealth conferred were properly appreciated and employed.

As we became better acquainted, a mutual confidence spread its charms over our interviews. I was assiduous in my efforts to please, and she pleased me without an effort. Once only, when we were alone, sitting on the bank of the little rivulet, which ran tinkling dreamily along at our feet, she spoke of herself.

The cup of life's happiness had been dashed from her lips ere she had scarcely tasted the exhilarating draught. A just God had ordained she should tread life's pathway alone, for He had removed, in his youth, the husband on whom she had lavished all the rich affections of her heart. No tears were seen streaming down her cheeks; calmness and resignation were visible, while only a slight quiver of the lip betrayed a grief deep-seated, too deep to vent itself in tears.

"I find," she said, as we arose to depart, "a strange sweetness in that clinging faith, which faith never tried, never knows; and had not the anchor been well placed, the storm which assailed my early life might have beated the sweet angel of hope from my path."

How my conscience smote me for the reproachful feelings I had entertained on my arrival.

Day after day strengthened my affection for her. I gazed into her sweet face, and was happiest when sympathizing with a spirit which seemed nearly allied to the divine. Her mornings were somewhat occupied superintending the household affairs, and they, of necessity, were numerous. I begged permission to assist in making myself useful in various ways; after which I would sometimes repair to the library, and select something from among the numerous volumes with which the ample book-case abounded. I usually looked for the gay covers (red and gilt were my favorites), but of these only a few were to be found, while the huge, musty, calf-bound were without number. I wondered if anybody ever read them! and thought the greatest penance that could be imposed upon me would be to read *one*. The walls were low and dark; the ceiling painted to represent live oak, and the little bronze shepherd and shepherdess on the mantlepiece looked as if they might have fed their flocks on the plains of Padan Aram. Over these hung an old oil painting, of which I remembered to have heard my father speak; one which he had purchased in Paris, and was considered a relic of some considerable value. I could see nothing remarkable in it, except it might be its great age; and I must say, "Old Time" had done the handsome thing by it. A very dark mountain in the back-ground, with "Old Sol" bidding the beholder good-night, was all there was of it. Here, too, hung the family portraits. My sainted grandmother looked tenderly down upon me, from a heavy frame of carved mahogany; and while gazing upon that, visions of heaven filled my imaginative mind.

One day, when we had been there about a week, I said to grandfather, as we were seated in this room enjoying a delightful sunset scene:

"Grandfather, why do you have this old cherry table sitting in the centre of the room? If it were not for *this*, with its worn oil-cloth covering, and that old splint-bottomed chair in the corner, the library would wear quite a modernised aspect. The garret is the only fit place for them."

Oh dear! you should have seen the half quizzical, half serious look he gave me. I was sorry I had said it; for I remembered it was a family characteristic, a love almost amounting to veneration, for anything ancient or old-fashioned.

"Oh! my dear," said he, after a few moments painful silence, "you have unconsciously touched in my heart a string which awakens many old but not unpleasant memories. The freshness of youth, the sweet spring-time of life, comes back, when no cloud marred the bright disc of my morning sky. In a moment's time I have traveled over the many years that have intervened, and the faces of some who have occupied that old chair, or been gathered around this quaint old table, are as fresh in my memory as they were seventy years ago. Aside from their being family relics of great age, there are a few incidents connected with their history, which enhances their value not a little. I well remember, during 'the time that tried men's souls,' of meeting, in my father's drawing-room at Boston, such men as John Hancock, Samuel Adams, Ben. Franklin, and others, whose names are enrolled on the page of fame. After the memorable affair known in history as the battle of Lexington, when the town was invested by an army of twenty thousand men, and surprise, panic, and consternation were succeeded by the shout of preparation and call to battle; it was then not unfrequent that our house became the rendezvous of noble hearts; and that old table, drawn up before a blazing fire, bore on its shining fan, bottles of good cheer, set out in honor of those noble patriot chiefs."

He was walking up and down the room, and had grown enthusiastic in recalling those scenes in which members of his own family had taken active part, and the tears were choking his utterance, when he laid his hand upon my head and said: "That old splint-bottomed chair, Bessie, is older than I am. Both your father and grandfather were cradled in it. My mother sat in it fifty years, my wife thirty-five; do you think I would fill its place with the most gorgeous piece of furniture the world can boast? No!"

My own eyes were raining tears, and I threw myself upon his neck and begged him to desist. From that hour I date a change in my views, which have clung to me with an affectionate regard, in spite of the eloquent pleadings of later-day acquaintances, who arrange them to their liking, under the sobriquet of "old-fashioned notions."

At length it came our turn to visit the doctor's. How shall I describe my feelings when driving up the broad avenue that led to his house.

A double sense of shame and mortification seized me, now I was about to meet him under his own roof. A troop of children, from the age of five to twenty, came rushing out to meet us, drowning each others voices in their eagerness to communicate their joy at seeing us. First and foremost came our mutual friend. I had always associated blue eyes and golden hair with my ideas of angels, until I knew Jack Sibley. His were as Byron has painted Haidee's, "black as death—their lashes of the same hue," and their darkness seemed to cast a shadow over my whole soul; but when he gave me his hand, and assisted me to alight, and presented me to his brothers and sisters, I felt the shadow lessening, and a sunbeam dawning upon me. There was his stately sister Carrie, who ever accompanied him to see us, tasting the richness of Millie's lips, while Effie and Jenny, who were about my own age, nearly smothered me. A little mad-cap whom they dubbed "Jolly," insisted on my passing an opinion on his new kite, while old "Towser" seemed as glad as the rest, and frolicked about, determined not to be outdone in gallantry, and made himself conspicuous in various ways, in spite of the severe remonstrances of the whole party.

We passed under the arched doorway, and ascended a broad flight of stairs, richly carpeted, and found ourselves domesticated in a spacious parlor, embellished with every appropriate luxury which wealth and a refined taste could designate. I was ill at ease until the father appeared and I received the assurance that my rudeness and ill humor had been entirely overlooked or forgotten. The day passed delightfully, and we returned at nightfall, well pleased with our new acquaintance.

From that time Jack and his sisters became regular members of our household. We were constantly together, riding or strolling along the margin of the little rivulet, climbing its rugged banks, or spending whole hours in the forest. Jack, especially, came without reserve, and often spent the entire day. I had never been intimate with the other sex, and it was but natural that I should become interested in one like him. He possessed no ordinary share of beauty; was free and open in his bearing, delicate in his feelings, and exhibited a thoroughly developed intellect. His gentle dignity of manner rebuked my cherished desire for admiration, and love of display; and in his presence I forgot all my accomplishments, and the thousand little bits of sentiment I intended to say.

By some strange misnomer I now began to discover in myself defects rather than charms; and as the time wore on, I could no longer vail, even to myself, the true state of my heart. It was become too palpable to be misunderstood, and seemed spread open to the household to read like a book. I could read by the light of a new sunbeam that dawned upon it, and through its indelible pages were my faults first made known to me.

We parted, and no word had passed between us in regard to our mutual feelings; but I am not wrong when I say each understood the other. Five years after, I became his wife; and the troop of rosy madcaps around me, almost distract me sometimes; but papa insists that exercise and shouting is good for the dear little creatures, and I am as proud of him and them, and love them so dearly that I let them have their own way.

The dreaded day soon arrived when we were to leave the delightful scenes which had contributed so much to our enjoyment, and return to our studies. Poor Millie clung in sorrow to aunt Edith, who had become so much attached to her that I almost feared a rival in her affections.

The evening previous to our departure, we set out to pay a last visit to the waterfall; but, under some simple pretence, I managed to make my escape, and allowed uncle Harry and Millie to proceed without me. At night, as I was about to enter the parlor, I saw, through the glass door, my grandfather place his hand upon Millie's brow, while the other held Harry's firmly in his grasp, and heard him utter, through his quivering lips, "God bless you my children." I involuntarily turned back, but I knew the story had been told, and they were betrothed.

I will not tire your patience, dear reader, with intervening incidents, but bring my story to a close by briefly saying, in one little year, he sought her in her far-off southern home, where she had been reared a stranger in her father's halls, where, with no bridal *trousseau*, he received her from the hands of her uncle, and bore her to the old homestead, where, like a flower that has closed upon its own sweetness, she revived with unwonted beauty under the genial breath of love and kindness. Life is one long holiday now; no lowering clouds threaten in their sky; no chill winds sweep around their home hearth; the old house is lit up with smiles, and childhood's glad laugh fills the apartments with happiness. The sweet angel of peace folds her white wing about them; faith, hope, and charity are abiding guests, for their throne and love's sacred altar are inseparable.

The moral of my story is this: never judge hastily from outward appearances, for the germ of goodness and beauty oft lies concealed in a rough exterior; and to treat all with respect, and age, even in rags, with a reverence as holy as though it moved about in golden slippers.

THE FOUNDATION OF VIRTUE.—As the foundation of virtue, children ought very early to have imprinted on their minds a true notion of God, as of the independent Supreme Being, author and maker of all things, from whom we receive all our good; who loves us and gives us all things. And consequent to this, instill into them a love and reverence of the Supreme Being. This is enough to begin with, without going to explain this matter any further, for fear, lest by talking too early of spirits, and being unreasonably forward to make them understand the incomprehensible nature of that Infinite Being, their heads be either filled with false ideas, or perplexed with unintelligible notions of Him.

[For the California Farmer.]

Letter to H. E. S.

My dear friend in the cause of truth and progress, I have just perused your truly kind and excellent letter to me, with emotions which are better felt than told, and it convinces me more than ever that woman needs but a good and legitimate channel for her generous thoughts and sentiments, to call into life the dormant faculties of her mind, which have been hushed into this death-like torpor by the siren of flattery and too much vain indulgence; and such have revenged themselves upon their enslavers by adhering to them as mere parasites, sapping the very fountains of that life and happiness, to which they should have added new vigor and beauty.

Man, as the personification of the wisdom principle, should direct and train the vine-like affections of woman, who seeks to be elevated by her love, and rejoices to be assisted to rise above the mere sordid things and duties of earth, by being permitted to lean upon his superior strength of mind and arm. But how often do we see the curling tendrils of a young heart's pure affections, twining around decayed and rotten-hearted objects which yield them no support, and ere long they are dragged down into the dust, still clinging to the fallen one, without the power to untwine their fettered hearts, and there to wither and die without hope or pity! Yes, so long as man shall by flattery administer fuel to the fires of woman's vanity, instead of giving her the healthful admonitions of prudence and wisdom, just so long will woman (many of them) seek to enhance the beauty of those charms only which are most admired by him.

Woman naturally accords to man the possession of most wisdom and knowledge, and true love seeks these as its positive principle, without which, it can never be made perfect. That we have not been rightly educated, I have felt most sensibly, when traveling on steamboat or in stages, where men will converse together in the most free and easy manner, and sometimes upon very interesting and philosophical subjects; my heart has burned to say a word now and then, and when I have ventured to disregard the so-called rules of propriety and make an observation, I would encounter a general stare; the ladies present look at me with glances which seem to say "we know you now," and it would be in vain to try to converse with them after having committed such a breach of etiquette as to talk with men upon subjects so foreign from the latest fashions, or the last new novel. And if any of the gentlemen reply to our remarks, he does so in changed and blandish tones, as if speaking to a child, as though doubting that we understood what we were saying, and his answer conveys the idea that it is not presumed for one who wears a bonnet to know the same as one who wears a hat.

Now this is all wrong; if men talk all the sense to themselves, and all nonsense to women, and we taught to look up to them for wisdom, we had better harbor what little common sense we may have inherited by nature and try and make the most of it, by cultivating it among ourselves and turn a deaf ear to all who may seek only to please with soft words of flattery, until they shall learn to treat us more as reasonable beings; and this I have no doubt they would do, if they but once found that women smiled as sweetly, and talked as approvingly when they spoke of the beauties and accomplishments of the mind, as when speaking in praise of their personal charms.

I also believe with you, that woman is or may be made capable of occupying a far wider sphere of thought and action than has ever yet been allotted to her, and she has only now to step forth and assist in adorning the temple of liberty, which it has cost so much blood and treasure to rear, where we are guaranteed not only liberty of action, but also *freedom of thought*, and where there is much for us to do in the cause of human progress, before the last ornament, the banner of love, shall be placed upon its capital.

But I must close, as I fear I have already written more than the Colonel will have space for, and I think he will have to enlarge his paper if he prints all his lady contributors may wish to write.

I would send you my address, but am not willing that you should spend your time in writing such excellent thoughts for me alone, but rather that your kind words, like the dew of heaven, may be distilled upon all the thirsty souls of earth's weary pilgrims.

Yours, in the bonds of universal love.

EDITH MONTRESSOR.

P. S.—Please let us hear from you again soon. E. M.

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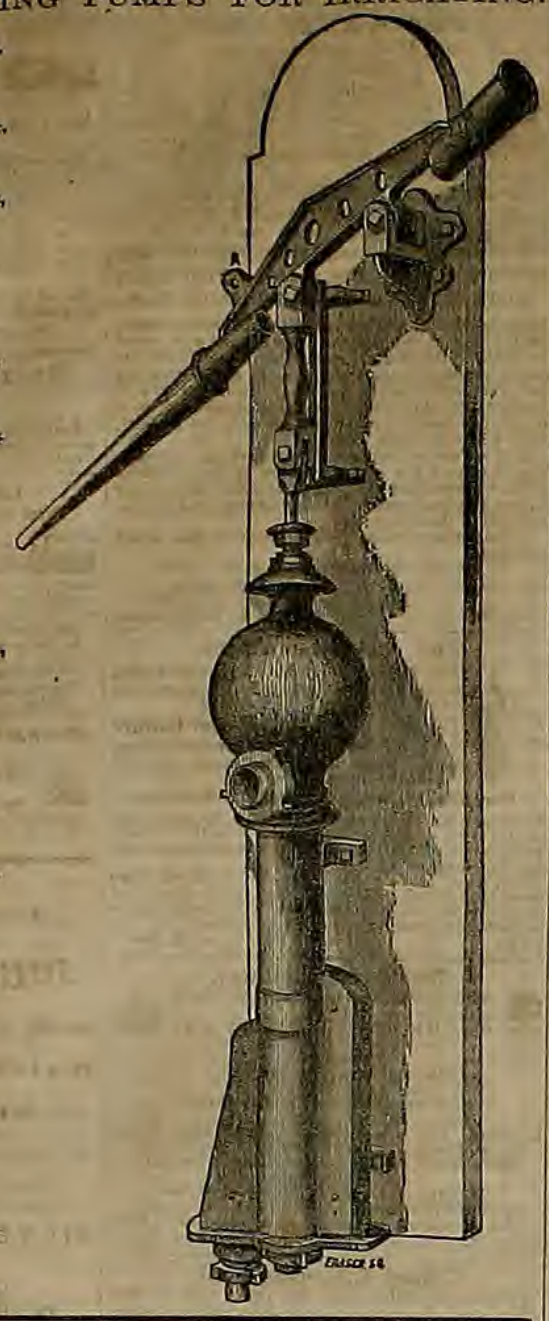

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I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years.

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Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

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By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

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I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them

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We Keep Open all Night!

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We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

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We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

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Also, agencies for all the other popular medicines too numerous to mention.

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We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

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WILL EFFECTUALLY CURE

LIVER COMPAINT, DYSPEPSIA, JAUNDICE, *Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.*

Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

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MANUFACTURER OF BRASS, ZINC, And Anti-Friction or Babbet Metal Castings, CHURCH and Steamboat Bells, FORCE AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water COCKS, And Valves of all descriptions made and repaired. HOSE And all other Joints, Spelter, Solder, *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles

FOR MINING PURPOSES.

☞ COUPLING JOINTS of all sizes. v8-223m

GRAVES & SMITH,

COPPERSMITHS,

PLUMBERS AND HOSE MAKERS,

SODA WATER APPARATUS,

Stills, Worms, Brew Kettles and Heaters,

MADE TO ORDER,

Lift and Force Pumps, Brass Work,

CONSTANTLY ON HAND.

No. 80 Jackson street,

SAN FRANCISCO.

v9-13m

NEW CROP TEAS!

SEASONS OF 1857--'58.

THE EAST INDIA TEA COMPANY

HAVE IN STORE, AND ARE CONSTANTLY RECEIVING, AT

No. 173 Washington street

(nearly opposite Maguire's Opera House),

The most Extensive and Choice Assortment of

Pure Green and

Black Teas,

COFFEES,

CHOCOLATES,

and SUGARS.

v9-11 3m

JOHN C. BELL,

No. 182 Clay street,

NEAR THE CORNER OF KEARNY,

SAN FRANCISCO.

Carpets,

Oil Cloth,

Upholstery Goods,

Paper Hangings,

Window Shades,

Gilt Cornices and Mouldings,

WHOLESALE AND RETAIL.

Parties from the country will find it to their interest to call, before purchasing.

OUR GOODS ARE ALL MARKED,

And the Cheapest House on the Pacific Coast,

☞ Don't forget the number:

182 CLAY STREET.

9v 7 6m

It is not to be presumed that

C. W. & G. W. ARMES

Will Give a Dozen

FIRST PREMIUM

BROOMS,

TO ALL WHO CALL AT

THE OLD STAND,

Junction of Market and California streets;

But they will sell, at WHOLESALE or RETAIL, the

Best California Brooms,

AT THE LOWEST RATES. 9v-8

HARVEST, 1858!

MACHINES AND IMPLEMENTS.

TREADWELL & CO.,

IMPORTERS,

N. E. corner California and Battery streets,

SAN FRANCISCO,

have now landing, and will receive by every packet from New York and Boston, the most extensive assortment of

FARMING MACHINERY

and Implements,

ever brought to this market, embracing all the

Latest Styles and Improvements,

which will be sold at lowest rates.....consisting in part of:

REAPERS:

MANNY'S COMBINED REAPER AND MOWER, WITH WOOD'S IMPROVEMENT..These justly celebrated Machines have become too well known in California to require more than a simple announcement where they can be had. We are sole agents for the Pacific coast, and none genuine elsewhere.

McCORMICK'S REAPER....This universally approved Reaper we keep constantly on hand, and are Agents of the Maker.

KETCHUM'S COMBINED REAPER AND MOWER....This Machine is now very popular—having been greatly improved the last two years.

BURRALL'S IMPROVED GRAIN REAPER. This Reaper cuts six feet, and is one of the strongest and most durable Machines in use.

SEYMOUR AND MORGAN'S REAPER; without the Raker attachment and all late improvements.

HUSSEY'S REAPER....Baltimore make.

PALMER & WILLIAMS' SELF-RAKING REAPER.

THRESHERS:

"HALL'S" 8 and 10 horse THRESHER AND SEPARATOR....This Machine we have had made for this season, with great improvements, and it will be the best *THRESHER* in market this year—34, 36 and 38-inch cylinders, and cannot fail to give entire satisfaction.

"SPENCER'S" 8 and 10 horse THRESHER AND SEPARATOR....This is one of the largest and most durable Machines that comes to California, and has been well tried, and found "good."

STEPHENSON & BIRDSALL'S 8 and 10 horse THRESHER AND SEPARATOR....A large, splendid Thresher, with late improvements.

WHITMAN'S 4 horse THRESHER AND SEPTRATOR....This is a very desirable Thresher for small Farmers. It is got up with great care, and will give good satisfaction.

EMERY'S 2 horse THRESHER AND CLEANER....Greatly improved over last year.

EMERY'S 1 and 2 horse THRESHER, WITH FAN MILL.

The above Threshers will be sold with or without Horse Powers.

"Haynes'" Heading Machines or Harvesters.

These Machines are in general use in the Western States, and are pre-eminently adapted to California.

HORSE POWERS:

SMITH'S 8 and 10 horse PLANET POWERS, WITH HALL'S IMPROVEMENT.

PERRAGO'S 8 and 10 horse PLANET POWERS....This is one of the most successful Powers in use; has taken a greater number of premiums in the Atlantic States than any other Power; is simple, strong, and durable.

WHITMAN'S 4 and 6 horse ROTARY POWERS.
BOGARDUS' 2, 4, and 6 horse do do.
FIELDS' 2, 4, and 6 do do do.
EMERY'S 1 and 2 horse TREAD POWERS.

This Machinery comes in compact cases, can be sent to any part of the State or Coast at small expense, and marked so that it can be easily set up.

Extra Castings, for all the above, constantly on hand.

The Celebrated Boston Steel Clipper Plow.

We have these Plows exclusively, and keep a stock on hand at all times, Extra points and parts can always be had.

This Plow can be run with half the power it takes for the "Peoria" Plow of same size, and must commend itself to all who wish to save "horse-flesh."

The Peoria Steel Plow

Constantly on hand.

These styles of Plows come 10 in a case, and the expense is very small in sending them to the remotest parts of the coast or interior.

HAY PRESSES—Several sizes; best makers.
Do. CUTTERS—Several sizes and kinds; hand and power.
HORSE RAKES—wood and steel teeth; 8, 10, and 12 feet.
GRANT'S GRAIN CRADLES—In cases of one dozen each.
Do. FAN MILLS. Also, the Boston Mill.
CORN SHELLERS—Hand and power.
Scythes and Snaths—best steel Scythes and Lamson's Snaths.
Hay and Barley Forks—2, 3, and 4 tine; of best makers.
Carpenter's Patent Wire spring-Tooth Horse Rakes, 10 to 15 feet long, with wheels, and seat for driver.
Ox Yokes and Bows—all sizes.
Churns—Thermometer, Dash, and Cylinder; also, Dog Powers for do.
Garden Harrows. Cauldrons and Furnaces. Cultivators.
Horse Hoes. Seed Sowers. Harrows.

Field and Garden Seeds

Of every description, via the Isthmus—this year's growth (1857).

Steam-Engines, 4 to 15 Horse Power.

Suitable for Ranches or Mining purposes.

Portable Flour Mills and Mill Stones—Noyes' make. All sizes, 16 inch to 4 feet.

Belting, Bolting Cloth and Packing—All kinds and sizes of the above.

HARDWARE—The best stock in the State.

MINING GOODS—All kinds in use.

COOPERS' AND TANNERS' TOOLS—Full assortment.

Baling Wire—Annealed.

Hay Rope—Best Manila.

Grindstones—Best dressed Nova Scotia; from 6 inches to 4 feet diameter, packed in casks in sawdust.

Wire Fencing—A neat article for inclosing Gardens, Heneries, &c. Also, for Ornamental Garden work, Grape and Rose Trellises.

Wooden Ware—In great variety: Tubs, Pails, Buckets, Measures, Baby Cabs and Wagons, Peach and Strawberry Baskets, &c. &c. 9v-4

Letter from New York.

Steamer-day—Steamship Lines—Kansas—Buchanan and Douglas—Army Bill—Dueling at Washington—Religious Movement—From Europe, India, China, and Japan.

NEW YORK, March 5, 1858.

EDITORS FARMER: The steamer day has arrived, and Californians know full well what "*steamer day*" means: a day of hurry and excitement, when money must be collected, or borrowed, drafts bought for the East, letters written, papers printed, hurried from the press-room, folded, put in wrappers and mailed, *friends* to accompany to the steamer, and to bid adieu to those "going East," and then return slowly and often sadly, thinking of their far-off childhood's home, scenes, and friends, often mingling a tear with the memories of the past. These memories, though painful, are precious. Who would blot them from the records of the heart?

As the news and gossip of the past two weeks, sent from each side of the continent to the other, to keep up the proper equilibrium, I will proceed to untie my *bundle* and spread the items before you. First and foremost, there is to be a steamer leave here every week for California. Some say there will be three lines in operation soon. Time will show. The Northern Light will leave here on the 10th, to connect with the Orizaba on your side. [From recent developments, our correspondent will probably be disappointed in his expectations.] They are putting the fare down to a low figure. Never mind. Wait till Capt Randall's new line is placed upon the route. You will then see steamers worthy the name.

Congress has not yet passed any bill of importance to the country. There is scarcely anything heard but Kansas. *Kansas*, KANSAS! Well, what of it? *It is, it must be*, and will be a Free State, though the Democratic party may be shivered into as many fragments as there are individual members composing it. That party is even now much like the boy's Latin lesson "*quartered into four* halves." Poor Mr. Buchanan is in a bad way. If he joins the South, the North will give him a cold shower bath; if he sides with the North, the South will give him a hot *vapor* bath, with plenty of sulphur and saltpetre thrown in. If he turns to the East, his old friends confront him; if he turns from their sad faces to the West, the *little giant* appears almost ready to tread upon his corns. He seems more willing to encounter the sad gaze of his friends, and the vapor and shower baths stirred together, than to see the *giant* knocking away his *underpinning*.

The Army bill has been rejected in the Senate. General Scott will not go the Pacific at present. Brigham is determined "*phite*." Our Utah army, at last accounts, was in good health and comfortable quarters at Camp Scott.

The dueling fever has been raging at Washington. Two army officers had "a crack" at each other. One wounded *the hat* of the other, by shooting a hole through it. I don't know whether *any lives were lost* or not. Two others went out, and practiced shooting for several days. It is said, one of them shot seven times at a ten acre lot, and did not hit once within five hundred yards of it, and the other could not *get his gun off at all, no how!* So they adjourned to the nearest tavern, one acknowledging that his harsh words were spoken in a "*Pickwickian*" sense, and the other that the blow he dealt was given "pickwickianly." Sensible confession.

The Pacific Hotel was recently burned in St. Louis, in which some twenty or more persons perished.

Judge Kane, the father of the late Dr. E. K. Kane, the Arctic Explorer is dead; also, Bishop Waugh of the Methodist Church.

The number of American vessels wrecked, and missing, for the last month, so far as known, is over forty.

It is said that the slave trade has been reopened in Louisiana, and that a large slave depot now exists near New Orleans.

The money market, on this side, is easy, business generally dull, weather very cold, ice plenty, provisions high, news scarce, and miscellaneous things generally comfortable.

There is a widespread religious movement and interest now pervading almost every part of the land. Many of our churches are daily opened for prayer meetings, for one hour, from 12 to 1 o'clock, usually; some from 8 to 9 o'clock, A. M., others from 4 to 5 P. M. Some of the largest churches in the city, particularly those in Fulton and John streets are daily so much crowded by our business men, between 12 and 1 o'clock, that many are obliged to go away, not being able to get even near the doors.

From Europe we have late dates. Parliament was in session. Money market easier.

In France, investigations into the attempted assassination of Napoleon were going on. The stringent measures adopted by the Emperor, to silence the press, are deemed extremely hazardous.

Prince Frederick of Prussia, and his royal English bride, were received with great enthusiasm at Berlin, their future home.

It has been ascertained that about thirty thousand lives were lost by the recent earthquake in Naples, and the dwellings of two hundred thousand persons destroyed, including some fifty or sixty towns and villages.

Later advices from India indicate that, though the rebels are conquered in some parts, yet they are not subdued, and seem fully determined to carry on the war until they, or the English, perish.

At Canton there has been some fighting. It is easy to predict the result there.

The most interesting and hopeful news from the East is that the Prince Tzi-Kiezeu, nephew of the Emperor of Japan, was to have sailed from Simoda in December last, on a visit to France, England, Russia, Holland, and the United States. He will be attended by a numerous suite, and two eminent engineers, natives of the country, to examine the Railroads, Steamships, and all the great improvements that have been made for a thousand years, while they have been shut out from the great lights that now shine upon other lands. This announcement is surely suggestive of hopeful thoughts. What will be the *kind and extent* of commercial relations that will necessarily spring up between our country and Japan? You are so near their doors that you can be more immediately benefited. What are Californians willing to do to secure the trade of Japan, when that vast empire is thrown open to the commerce of the world? You will hold the key in your own hands, and can gather the first outpourings of her vast and novel treasures flowing in upon you. Think of this, and be prepared for action. Have your craft ready to push off when the tide is up.

B.

Since writing the above, the morning papers have announced the death of Commodore Perry, the commander of the Japan Exploring Expedition. He died yesterday at his residence in this city.

THE QUEEN CITY.—This celebrated steamer has been, for a brief term, upon the Sacramento route. It was our pleasure recently to make two trips up river upon the Queen City. As we promenaded her spacious saloon, we recalled her past success; we remembered the brilliant festival scene, when this splendid steamer made her first trip up the Sacramento, with more than *one thousand passengers*. That was a glorious festival, the streaming banners, the strains of music and of song, and the merry dance; the joyous, gay, and happy crowd; would that these days could come again. We confess we are sorry that such boats as the Queen City and the Eclipse are not both upon the waters of the Sacramento. The time will come when we shall need them all. Our trips were very pleasant. The gentlemanly courtesy of Captain Barclay and Purser Welch, always makes a trip a happy one. Then too there are those table arrangements. These high pressure boats have a peculiar way of getting up a hot supper, that is *recherche*; the chief steward is so attentive and polite. How much better a supper tastes when so kindly waited upon. We regret the change that requires the withdrawal of this elegant steamer; but we learn she only lays up a brief time to repair, and her place will be taken by the Eclipse, a truly magnificent steamer. Now, people may say what they please about monopoly and combination, but we should like to see a company try to do better if they can than the California Steam Navigation Company; they may not be perfect, but where is there a company that will do better?

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

March 31.

Wheat, ₱ cwt,	$5 00 @ $5 50	Potatoes, ₱ bag	$ 60 @ 0 90
Barley, "	1 40 @ 1 45	do Sweet, ₱ lb	— @ —
Oats, "	1 75 @ 2 00	Onions, ₱ lb	.10 @ 12c
Corn, "	4 75 @ 5 00	Parsnips, "	.....2 @ —
Buckwheat, "	2 75 @ 3 00	Squash, "	.....3 @ 4c
Flour, ₱ bbl	12 00 @ 18 00	Beets, "	.....1 @ —
Cornmeal "	11 00 @ 13 00	Carrots, "	.....1½ @ 1¾c
Cabbage, ₱ ton	20 00 @ 30 00	Turnips, "	.....1 @ —
Hay, ₱ ton	12 00 @ 18 00		

Retail Prices at Washington Market—March 26.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	12@25c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	8c	Cranberries, ₱ gal	$1 00
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½@18¾	Apple Melons, ₱ lb	—
Lettuce, ₱ doz	50c	Pumpkins,	4c
Radishes,	50c	Tomatoes, new,	—
do yellow	50c	Onions, ₱ lb	15c
do black, ₱ bunch	12c	Dried Ochre,	$1 25
Cucumbers, each	25c	Marrowfat squash,	6c
Turnips, ₱ doz	50c	Mushrooms, open gr'th	25@50c
Cabbage,	$1 50	do cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	25c	Parsley,	50c
Beets,	2c	Spinage,	15c
Carrots,	2c	Salsify, ₱ doz	1 00
Artichokes, ₱ dozen	37	Cress	37½
Asparagus, ₱ lb	25	Red Peppers	50c
Garlics	25c	Dried Herbs	50c

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@30c	Mutton, ₱ lb	25 @ 30c
Pork—rib, etc.,	25c	Lamb, "	25c
Veal,	20 @ 25c	Pig's Tongues	each 12c
Veal Cutlet	25c	Bacon, imported, ₱ lb	25c
Corned Beef	15c	do California,	28c
Smoked Beef	—	do Oregon,	15@28c
Pork Chops	25c	Hams—Cal. and Oregon	30c
Mutton Chops	25c	do imported	20 @ 25c
		Tongues, each	75c

POULTRY—GAME.

Ducks,	each 50@75c	Snipe, ₱ doz	$—@—
Canvas-back "	$1 25@1 50	Hares, each	$1 00
Geese, each	$1 25	Venison, ₱ lb	—
do largest	$2 00@2 50	Quails, ₱ doz	$1 00@3 50
Chickens, each	$1@1 50	Rabbits, each	50c@$1 00
Turkeys, ₱ lb	37@50c	Squirrels, "	75c

FISH.

Salmon, ₱ lb	—@37c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	10c	do small	— @ 50c
Perch, "	15c	Soft Crabs, ₱ doz	62 @ 75c
Rock, "	25c	Mackerel, pickled, each	12c
Codfish	15c	do fresh,	—
Smoked salmon	16@20c	Shrimps, ₱ lb	12c
do herring	$2 00	Flounders	37@50c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor'a Butter, ₱ lb	50@62c	Cheese, ₱ lb	37c
Eastern "	50@62c	Lard, California,	30c
California Eggs, ₱ doz	62c	do Eastern,	30c

FRUIT.

Apples, each	12 @ 50c	Pine Apples, each	75c@$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5

COMMISSION CARDS.

Nich. Reynolds. L. V. H. Howell.

N. REYNOLDS & CO.,

Produce and General Commission Merchants,

Nos. 79 and 81 Davis street (bet. Clay and Washington streets), SAN FRANCISCO, CAL.

Wholesale and Retail Dealers in GRAIN AND GUNNY BAGS.

☞ First Class Storage furnished, and liberal advances made v8-4

C. C. HUNTER,

Flour Merchant,

Corner of Front and Oregon streets, *San Francisco.*

v9 3 3m

G. P. LOUCKS,

Produce Commission Merchant

No. 6 Clay street Wharf, opposite East street, San Francisco.

☞ Liberal advances on Consignments, and Storage in first class Warehouses. v9-7 3m

B. J. Loomis, J. O. Stewart, } San Francisco. H. E. Harper, Sacramento.

LOOMIS, HARPER & STEWART,

COMMISSION MERCHANTS,

And Wholesale Dealers in

PRODUCE,

No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.

Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.

Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.

☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v9-1

R. H. BENNETT, & CO.,

Produce Commission Merchants,

STORE SHIP,

Corner of East and Washington streets, San Francisco Cal.

☞ Liberal advances made on Consignments of Flour and Grain in Store.

*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v9-9 3m

FARM STOCK, ETC.

CHOICE STOCK!

SOUTHDOWN BUCK

"LOGAN,"

One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,

THREE-YEAR OLD STALLION,

Brown; 15 hands, 1 inch high; sired by Bay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.

JIM DALLAH'S dam was got by Clarion; he by Monmout; he by Eclipse. Price.....$500.

Address JOHN R. SICKLES, Monmouth, New Jersey, 9v4 3m

Or Editors CALIFORNIA FARMER.

WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. MORRIS), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from COL. MORRIS' importations.

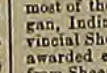
For further information—address,

J. C. TAYLOR, HOLMDEL, Monmouth Co., N. J.

Or WARREN & Co., Editors Cal. Farmer, San Francisco.

N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-3mis

French Merino Sheep.



HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.

v8 24 1y *6m

FARMERS OF CALIFORNIA!

I AM Breeding Thorough-bred **Ayrshire Cattle; Merino, Southdown, and Cotswold Sheep; Suffolk and Chester White Hogs,**

Of which I will sell and deliver per steamer in Cincinnati, at the following prices:

AYRSHIRE CATTLE	$75 to $200 each.
MERINO SHEEP	$15 to $30 "
SOUTHDOWN do	$30 to $50 "
COTSWOLD do	$30 to $50 "
SUFFOLK PIGS, ₱ pair	$25 to $40
CHESTER WHITE PIGS, ₱ pair	$30 to $50

☞ All Orders promptly attended to, and Hogs and Sheep securely boxed. Cattle, all appendages provided, and delivered in Cincinnati *free of freight and charges.*

Address, H. T. WOLLARD, Castine, Darke Co., Ohio.

v8-21-1y

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

NEW-ENGLAND QUARTZ LEAD, Dec. 23, 1857.

W. LOUTZENHEISER, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

ALISON RANCH, Dec. 25, 1857.

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

ALTA HILL, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

L. CARLSSEN, Sup't Alta Mining Co. No. 2.

The SPERM OIL furnished to these Mills is worthy the particular attention of ALL who use OIL for lubricating purposes.

Proprietors of Sawmills, Gristmills, Steamboats, and other Machinery, throughout the State, supplied in quantities to suit, and quality guaranteed in all cases.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS

v9-4 46 Front street, corner California.

JOHN D. ARTHUR,

IMPORTER AND JOBBER OF

Agricultural Implements,

Washington street, near Davis,

HAS just received, by late arrivals from the East, and will continue to receive, a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold *at the Lowest Market Rates:*

Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow-pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; bames; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do;
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds: Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers;
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; boxes;
Sections, &c, for Reapers; Extra Arms for Threshers;
Reapers; Mowers; Threshers; &c., &c.

The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be

IN CONSTANT RECEIPT OF

Fresh Goods well adapted to this Market,

By Clipper ships arriving during the season,

Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.

JOHN D. ARTHUR,

7-3m 3 and 4 Washington street, near Davis.

SELLECK'S

Photographic and Fine Art GALLERY.

Ambrotypes,

Photographs,

Melainotypes.

163 Clay street (Dr. Rabe's Building).

The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-8 3m

SEED, PLANTS, &c.

SEED WAREHOUSE.

No. 110 CALIFORNIA STREET,

(Established in 1850.)

THE undersigned, successor to the late firm of J. M. MOORE & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

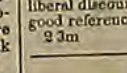
CATALOGUES furnished, on application, with prices attached.

For sale, wholesale and retail, by

S. W. MOORE, Importer and Dealer in Seeds, &c., No. 110 California st., San Francisco.

v8-2-3m

The Concord Grape.



THE ORIGINATOR OF THIS NEW GRAPE offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as

The Best Grape for Out-door Culture

having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.

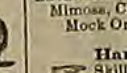
For Size, Beauty, Quality and Bearing,

it is unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.

Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $2 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address

2 3m E. W. BULL, Concord, Mass.

Ornamental Shrubbery.



THE Greatest Variety in the State may be found at the

GOLDEN GATE NURSERY,

Corner of Fourth and Folsom streets,

COMPRISING

5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;

Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Azaleas, Spiræa, Weigelias, Deutzias; and a general variety of

Hardy and Green House Plants.

☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderates prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities, by

JAMES M. THORBURN & CO. 19-tf 15 John street, New York.

To Seedsmen, Planters, &c.

THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.,** for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.

J. M. THORBURN & CO., Seedsmen, &c., v8-17 3m 15 John street, New York

FRUIT TREES.

Garden, Field and Flower Seeds.

J. R. RAY,

Importer and dealer in

Foreign and Domestic Seeds, Trees, &c.,

Has for sale at his Seed and Nursery warehouse,

No. 90 J street ..... Sacramento

THE CHOICEST STOCK IN THE STATE,

Comprising

Garden, Field, Flower and Tree Seeds, Fruit and Ornamental Trees and Shrubs, &c.

☞ ORDERS, per Mail or Express, promptly attended to. v9-2 3m J. R. RAY.

LAWTON OR NEW-ROCHELLE BLACKBERRY PLANTS!!

PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now

OVER SIX ACRES OF THE

GENUINE LAWTON (or New-Rochelle)

BLACKBERRY PLANTS,

under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success*, and the setting out has often been entrusted to unskillful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO., v9-2 3m South Norwalk, Conn.

New-York SEED WAREHOUSE.

118 CLAY STREET,

Northeast corner of Sansome.

C. L. KELLOGG,

(Formerly of J. M. MOORE & Co., California street.)

IN Calling public attention to our NEW SEED STORE we deem a lengthened notice unnecessary. We would merely state that our

Stock is Entirely New,

And we shall keep a full assortment of the

Choicest Foreign and Domestic Field, Herb, Vegetable, Flower, and Tree Seeds, Bulbous and Tuberous Roots, &c.,

GROWN BY EXPERIENCED CULTIVATORS in the Atlantic States and in Europe.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented.

All orders for SEEDS, TREES, VINES, or BULBOUS ROOTS, directed to C. L. KELLOGG & CO., by mail or otherwise, promptly attended to, packed in the best manner, and forwarded as directed.

C. G. SMITH, New York, Purchasing and Shipping Partner. | C. L. KELLOGG, San Francisco, formerly of J. M. Moore & Co. 20-4m

Choice Seeds.

A VERY choice assortment of **GARDEN SEEDS,** selected with great care, expressly for

4 BRYANT & CO. 63 Battery st.

Rare Melon and Cucumber Seed.

WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention. WARREN & CO.,

1 Washington street (up stairs)

Sugar Beet and Chinese Sugar-Cane.

A FINE Invoice of Seed of the above, just received and for sale at our office.

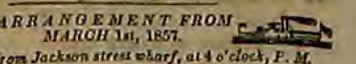
WARREN & CO.

☞ **Hemp Seed.**—A superior lot of pure seed just received at the office of the Farmer

TRAVELING.

California Steam Navigation Company.

ARRANGEMENT FROM MARCH 1st, 1857.



Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAI

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick;
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. Chas. Thorn;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for

Sacramento and Stockton,

Connecting with the light draft steamers for

Marysville, Colusa, and Red Bluffs,

For further particulars inquire at the Office of the Company corner of Jackson and Front streets.

v9-1 J. WHITNEY, JR., President.

Contra Costa Ferry Notice.

From Corner of Broadway and Davis streets.

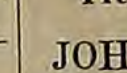
THE new and splendid Steamer CONTRA COSTA, CAPT. JOHN FOURATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

SAN FRANCISCO.	OAKLAND.	SAN ANTONIO.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
4½ P. M.	3 P. M.	2½ P. M.

Commutation Tickets $10 per Month.

v9-1 tf CHARLES MINTURN, Agent.

Regular Dispatch Line FOR HONOLULU.



THE Clipper Bark **FANNY MAJOR,** JOHN PATY, Commander.

For freight or passage, having superior state-room accommodations, apply to A. T. LAWTON,

7 N. E. corner Front and Commercial streets (up stairs).

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer —IN—

Watches,

Diamonds,

Silver Ware,

Jewelry, and

SILVER PLATED WARE

QUARTZ WORK

Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,

—AT—

No. 125 Montgomery Street,

SAN FRANCISCO.

☞ **Persons in the Interior, desirous of purchasing articles of Jewelry,** by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ **Persons in the Interior wishing a WATCH** MADE OF GOLD OF THEIR OWN DIGGING, Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of PATENT LEVER MOVEMENTS, Ready for Casing. v8-23

HOME! SWEET HOME!!

WHEN you visit the States, remember "Oak Hall," the Pioneer Clothing House, established in Boston, Mass., in 1841, where you will find every article of Clothing and Furnishing Goods (on the one price system), necessary to complete a genteel dress, for the domestic circle, the drawing room, or the church. The stock is daily replenished with goods manufactured for the Wholesale and Retail trade, and offers great inducements to purchasers.

Nos. 28, 30, 32, 34, 36 and 38, North street,

BOSTON, MASS. v7-14 1y

Colored Plates of California Fruit.

THE beautiful Fruit Pieces which were so finely prepared, of the FRUIT of California at the State Fair in 1855, are on sale at the Farmer Office. Every person who wishes a beautiful Fruit Piece should have a copy

CALIFORNIA FARMER.

List of Agents.

[OUR SUBSCRIBERS can send money BY MAIL safely. Register at the Post-office, and the money will come direct and sure.]

WELLS, FARGO & Co., *at all their Offices in this State.*
LANGTON & Co., *at all their Offices.*
The FARMER can be found at the following places at all times:
J. H. STILL, *Washington street, San Francisco.*
ULLMAN & Co., *P. O. Building, San Francisco.*
J. W. SANBORN, *Benicia.*
THOS. T. HOOPER, *Postmaster, Benicia.*
M. M. RICHARDSON, *Suisun.*
J. M. DUDLEY, Esq., *Napa City and County.*
O. C. Wheeler, State Ag. Society's Rooms, *Sacramento.*
E. B. DAVIDSON, bookseller, Fourth street, *Sacramento.*
ROSENBAUM & VAN ALLEN, *Stockton.*
KIERSKI & BROTHER, *Stockton.*
H. D. MCCOBB, *Postmaster, Santa Clara.*
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N. MARTIN, *Half-Moon Bay, will supply those who want papers*
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N. D. HILL, *Whitney's Island, Puget Sound.*

Foreign Agents.

A. O. MOORE, New-York City, *by whom Subscriptions and Advertisements are received—Office, at 140 Fulton street.*
GRAY, ADAMS & HOGG, *Nurserymen, Seedsmen and Florists, Kensington Road, London, will receive Subscriptions for this paper.*
M. DUSACQ, *Bookseller, Paris, will receive Subscriptions.*

*** Subscribers can always form Clubs and transmit by either of the Expresses, or with perfect safety by Mail.

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1. Subscribers who do not give express notice to the contrary, are considered as wishing to continue their subscription.

2. If subscribers order their papers discontinued, Publishers may continue to send them till all charges are paid.

3. If subscribers neglect or refuse to take their papers from the office or place to which they are sent, they are held responsible until they settle their bill and give notice to discontinue them.

4. If subscribers remove to other places without informing the Publisher, and the paper is sent to the former direction they are held responsible.

5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facia evidence of intentional fraud.

☞ Postmasters would oblige, by a strict fulfillment of the regulations requiring them to notify Publishers, once in three months, of papers not taken from their office by subscribers.

Postage of the Farmer.—The Postage of the FARMER to any part of the State is only 6½ *cents per quarter, or 26 cents per year.* This is the lawful postage established by Congress and when more is exacted it is a violation o law

THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, APRIL 9, 1858. NUMBER 13.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 *Washington street (up stairs), San Francisco.*

TERMS.—Five dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis.

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

Rhymes for the Times.

NUMBER 1.

THE GOLDEN AGE.

The poets of Greece were wonderful men,
If you read what they wrote you would never deny it;
If ye think ye could beat them, ye blockheads, why then,
Set to scribbling your meaningless nonsense, and try it.

The poets of Greece wrote wonderful things
Of wonderful lands that were chokeful of glory,
Of women who fought, and of horses with wings,
And made up among them a wonderful story.

The poets of Greece went further than this—
Ere the people to princes and priests were beholden,
They said, was an age so abundant in bliss,
That they christened correctly that period, "golden."

They said, ever since, that the Earth did not grow
But a fraction of what it produced, and that, truly,
The prices got high, and the wages got low,
And, half-fed and hungry, that folks got unruly.

The poets of Greece were wonderful men,
If you read what they wrote you would never deny it;
If ye think ye could beat them, ye blockheads, why then,
Set to scribbling your meaningless nonsense, and try it.

They were priests of old Nature, and kings of their craft,
And prophets, they say, for myself I believe it;
And I mean to establish the doctrine, and waft
To the world its teachings, that all may receive it.

The ladies, God bless them, I speak not of them;
If they fight with their husbands let nobody know it;
If their hoops and their petticoats please them—ahem!
What's a hoop—to a glimpse of the ankle below it?

Our hunters and racers are out of my line;
And fighting for glory I care not a straw for;
But our gold-bearing hills, and our valleys so fine,
And our soil so productive, I'm here to hurrah for.

For this was the country, and ours is the age,
Which the poets announced in the form of a fiction;
Which they said was gone by; but how could they engage
To explain to their hearers their honest conviction?

The Greeks, as we know, were a fire-eating squad,
And were puffed up so much in their own little nation,
That had they not fancied the poets were mad,
They doubtless had worked them a deal of vexation,

Had they ventured to tell them as plainly the truth,
As I at the present attempt to explain it;
So much did they think of the world in its youth,
There was no doubt at all that they all would disdain it.

Long, long after that, and the world had revived
From a period of priestcraft and power knit together;
Though yet there were many that more than connived
At their damnable doctrines, yet fated to weather

The outbursts of Freedom from falsehood and gulles;
Until men, for their rights, with their God to protect them,
Took his crown from the tyrant, and laughed at the wiles
Of the priests, with the whole Vatican to direct them.

But the great grew so proud, and the world grew so wise—
They had too much conceit it would seem, and to cure it—
They concluded to fight, and the world shut its eyes
As to whether poor laboring men could endure it.

They had motives who made the dispeace, I believe,
The poor have got poorer, the rich have got richer;
The rich man in Europe is *rich*, but I grieve
To inform you the poor is a hedger or ditcher,

A serf of the soil, or a slave at the loom,
A-toiling from morning to night for existence,
And if hunger and ignorance is not his doom,
He only escapes them by closest persistence.

But this is the country, and this is the age,
Which the poets announced in the form of a fiction;
Which they said had gone by, for how could they engage,
To explain to their hearers their honest conviction?

There is gold in our mountains, and gold in our streams,
There is grass on our hillsides, and grain in our valleys,
And we here realize all they saw in their dreams,
For there is not a point in both cases but tallies.

AGRICOLA.

MILLERTON, March 29, 1858.

Jack Frost Among the Peach Orchards of Shasta.

SHASTA, April 3, 1858.

EDITORS FARMER: Complying with your request, I will forward you a few lines relative to the unusually cold weather of last month; also the time of the flowering of fruit trees in this place. The last half of March has presented a pretty good specimen of winter. On the 17th there was ice to the thickness of a sixteenth of an inch. There was ice also on the 18th, but it was a trifle thinner than on the preceding morning. On the 27th, snow fell to the depth of two inches. The 30th has rendered itself memorable to our citizens by a tremendous heavy rain, doing some damage, and raising the water in the ravines higher than it has been before, since the spring of 1854. We were visited by a hail storm, on the 29th, but it was not severe enough to do any serious damage.

Fruit has entirely escaped all injury. I never saw the cultivators of fruit view their trees with so much satisfaction as at present. Every man now looks upon his young growing fruit as a mighty army of little heroes. And why should he not? It has met an attack from the allied forces of frost, snow, hail, and floods, and has come out of the unequal contest victorious.

Twelve miles northwest from Shasta are the well known orchards at the Tower House. Mr. Tower informs me that his fruit has not been seriously injured by the cold weather, although on the morning of the 17th there was ice half an inch thick. On examining the peach blossoms, early in the morning, they were found to be solid with ice, a slight shower, the evening before, having filled them with water. It seems almost incredible that blossoms so badly frozen should maintain their vitality. But the fruit was doubtless saved by the sun being clouded until near 11 o'clock, while the rising vapor from the surrounding waters of Clear Creek, and Crystal Creek, gradually dissolved the ice. The snow storm of the 27th was more injurious to the peaches in that locality than the cold weather had been; yet, after all, there is enough left upon the trees for a fair crop. In both cases the line of demarcation between total annihilation and partial injury seems to have been nicely drawn. A little greater severity, or a little less favorable mode in thawing, would have destroyed the entire crop; but a slight favorable change on the other hand, and it would not have been injured at all. Now, it is in these nicely balanced cases that observations are the most valuable. It appears, upon examination, that the injury to the peach was confined to the varieties propagated by budding or grafting, while native seedlings, or, in other words, those propagated only from the pit, escaped entirely uninjured. This goes to corroborate the generally admitted fact that native trees are hardier and more robust in every respect than the budded, or grafted varieties.

I was much pleased to learn from the last issue of your paper that you had received a statement from some friend at Benicia, giving the date of the flowering of fruit trees in that place. I hope you will soon be able to publish information upon this interesting and important subject from all parts of the State. I like to have the records to file away for reference. I notice in the statement published, that the peach blossomed at Benicia fourteen days earlier than the apricot. How is this? Have these two fruits been jumping each other's claims?

It will probably be found, when thorough observations have been made, that the flowering of fruit trees occurs earlier in Shasta, in proportion to its latitude, than any other place in the United States. The peach blossoms here, within from three to ten days, as early as in Savannah, Georgia. The latitude of Shasta is 40° 43, being the same as that of the city of New York. It is a remarkable fact, that in 1857, while the cherry did not blossom in New York, and vicinity, until the 7th of May, we had the May-Duke cherry ripened to full perfection here, in Shasta, on the 2d of the same month—five days earlier than the same fruit blossomed on the same line of latitude on the Atlantic coast.

Below is a statement of the time of the flowering of fruit trees in Shasta, for 1858:

Soft-shell Sweet Almond, Feb. 6; Apricot, 16th; Peach, 24th; Plum, 28th; Pear, March 6; Cherry, 7th; Apple, 15th.

Respectfully yours, B. SHURTLEFF.

We return our sincere thanks to our friend for his kindness in furnishing the above full particulars upon the late severe weather in Shasta. These records are valuable, and will be found of great service to all. Will other friends please send us schedules of similar import; our friends in San José, Sacramento, Marysville, and the several ranches, and other places.

Time of Blossoming.

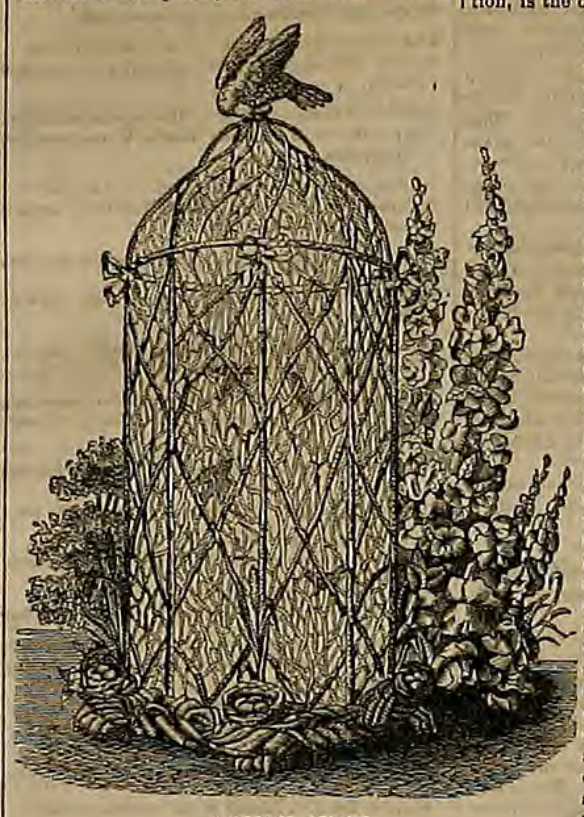
In the locality of San Francisco, fruit appears to be later in blossoming, than in most other parts of California. To be sure, this is not much of a fruit-raising section, but quite a number of fruit trees are cultivated in gardens and other places where they can be protected from the high winds of summer. This year the peach apparently started here nearly or quite as early as in the Sacramento Valley; though generally the latter was a few days ahead. With other fruits, this seems to be more behind other localities though a variation of a week or more may be made by not stating whether the time is marked at the first opening of isolated blossoms, or when in full flower. A couple of dwarf pear trees (Duchesse d'Angouleme) were in full blossom from say the 15th to 20th March, one a few days later than the other. A cherry tree was in full blossom, about the 4th or 5th inst., and is not yet out. Apple trees appear to be now in full blossom, commencing to open about the 5th. These observations were in a locality apparently as favorable as any for early growth, though it may vary from other places. Apparently there was no frost to injure here. On some trees the peaches are at this date (9th) say half an inch in diameter. The cottonwood trees on the Plaza are starting out their miniature leaves, but they come forward slowly, and are inferior as ornamental trees, in the opinion of

AMATEUR.

We have letters from San José, from L. Prevost's gardens; frost has been very severe, and they believe they have lost their entire crop in the Santa Clara Valley; yet we believe they will have a fair crop. Smith's peach trees at Sacramento are uninjured.

The Aviary.

This design is after the fashion used at Baltimore in several places, and at the south. With



A SUMMER AVIARY.

us it would be a perpetual aviary, as our seasons are such as would protect birds at all times from the severity of the weather, and it would be a beautiful ornament to our gardens. The Horticulturist in describing them says:

In visiting Baltimore, we more than once came upon beautiful aviaries—a species of ornament not generally introduced in America, and which it is perhaps as well to avoid, and to encourage the "free tenants of the air" around our dwellings. Prisoners of this kind are, however, sought by many; as it has been said, "people *do* and *will* keep them, and it is well to show how birds already confined, may be comparatively reconciled to their imprisonment." This we leave to books which specially treat on the subject, our only object at this time being to give a portrait of a summer aviary, for the embellishment of a lawn. The interlacing branches form the framework, to which is attached, within a fine wire netting, the latter, painted a gay, ochreous yellow, or pale brown. The nests and reeds around the base are happily disposed, and appropriate in character, while the falcon poised above, suggests the security of the sheltered inmates of the cage.

The design might be worked out in metal or wood; if cast in iron, it would require to be appropriately painted or bronzed; if in wood, the general framework might be formed of well selected tree toppings, with carved nests at the base, on a firm timber or iron foundation. In any case, it would be well to attach near the summit either a wire with rings, or any other simple contrivance for the reception of a light blind or screen, to shade off offensive sunlight, or give shelter during spring or autumnal frosts.

Water! Water!! Water!!!

IN our last issue we called the attention of our readers to the famous Pumps, advertised by J. S. Paxson, Esq., on California street, called the *Continuous Acting Pump*, for irrigation. We called on Mr. Paxson and was shown the model and its working, and as we said, it is truly worthy the notice of the entire community. As our time and opportunity would not permit us to prepare such a description as we felt this invention demanded, we invited a friend whose theoretical knowledge and practical acquaintance qualified him to give us a correct description of the same, to examine each Pump, and furnish us with the details. We now present our readers with his description, and we feel sure its perusal will awaken a due share of attention to the subject. We would ask the especial attention of our readers to the closing remarks of our correspondent; we fully indorse such sentiments:

Barker's Patent Double-Acting Force and Lift Pumps.

EDITORS FARMER: Whenever any great invention or improvement in the Mechanic Arts is sent forth to the world, it is alike the privilege and the duty of every lover of Art to do what he can to make the invention or the improvement more widely known. This is particularly the case when, as in the present instance, the improvement is designed to meet a great public want. On my own suggestion, therefore, and agreeably to your request, and without any solicitation from interested parties, but merely yielding to the behests of my own honest impulses, I beg sufficient space, in your excellent journal, to give a somewhat minute description of "Barker's Patent Double Acting Force and Lift Pump," one pattern of which I see is advertised in the columns of your paper. And I do this the more readily, and ask the favor more willingly, because there are thousands of persons on the Pacific Coast who desire to know that such a Pump is in existence, where it can be had, and obtain the most reliable and satisfactory information concerning it. Amid a multiplicity of patterns, styles and qualities, and without a careful personal inspection or experience of their working capacity, it is almost impossible for a stranger to make a judicious selection. To aid all who desire such information, is the object of the present attempt.

It is fair to presume that a Pump that has received a "complimentary medal from the World's Fair, London," and "First premiums at several State Fairs where it has been exhibited in competition with others," is, and must be, a valuable invention, and worthy of public attention and respect.

It is also fair to presume that when a Pump has received an unqualified commendation of railroad engineers, of superintendents of public water-works, of canals, machine shops, mills, distilleries and mining works, of mechanics' Institutes, householders, farmers, gardeners, and nurserymen, all of whom testify to its wonderful "simplicity, efficiency, durability, power and cheapness," that they mean precisely what they say. If we cannot place confidence in such unsolicited testimony, given after several months practical observation of its working capacity, then of what use is human testimony in any case? It is not rational to suppose that men will willingly bear false testimony, unless some reasonable motive can be assigned for doing so. It is quite possible for men to give testimony in a plausible and imposing manner, without possessing the requisite qualifications, or from selfish and sordid considerations. Such testimony may be extremely mischievous, and probably "leads, to bewilder; and dazzles, to blind." The value of all testimony depends on the integrity, the competency and the disinterestedness of the testifyer. These qualities being present we can ask no more. Whether the large number of eminent engineers and gentlemen of different pursuits have testified truly or otherwise concerning this Pump, can easily be determined, without cost, by a personal inspection of its workings in very many places in this city.

But to the description, which I propose to give in the following order:

1. *Cistern Force Pump;* 3 inch bore, 4½ inch stroke.—This Pump is designed for Cisterns, either in or outside the house. It is a Forcing Pump, and may be used, if necessary, to throw water by unscrewing the spout at the coupling and attaching the hose, or by attaching the hose to the end of the spout with a hose clevis. This Pump has also an elevating connection, for the purpose of raising water into upper bathing rooms or chambers. Capacity: It will raise one gallon in eight strokes. A stroke is an ascent or descent of the piston. It throws through a half-inch nozzle fifty feet.

2. *Shallow Well Pump;* 3 inch bore, 6 inch stroke.—The same in form as the Cistern Pump, only larger and heavier, and designed for the use of shallow wells, in warm climates, or for a well inside the house, where it is protected from the cold. It is made with double spout arrangement. May be operated with a single or double brake or lever. When applied as a double lever, two may operate the pump with great power. Capacity: It will raise one gallon every seven strokes, or three and a half revolutions, and throws through a half-inch nozzle seventy-five or eighty feet horizontally.

3. *Single Lever Deep Well Pump;* 3 inch bore, 6 inch stroke.—The standard or upper part of this Pump is placed upon the platform at the top of the well, the cylinder and air chamber on the lower part, are screwed to a plank and placed down the well within 15 or 20 feet of the water. The two parts are connected by lead pipe, and the water is forced through the lead pipe into the upper part and discharged at the spout. This pipe and the rod attaching the lever to the lower part can be lengthened to meet the depth of any well. Capacity: it will raise one gallon every seven strokes, and throw through a half-inch nozzle seventy-five or eighty feet.

4. *Deep Well Pump, double lever and rods;* 3 inch bore, 6 inch stroke.—This is another arrangement for deep wells, with two forms of levers and double rods. The difference between this Pump and the last one described, consists in the connection of the air chamber on the lower part, and the manner of operating the Pump, which is done by a double lever above and below, connected by two rods, and the upper part is stayed by a pair of braces screwed to the platform. This arrangement combines greater strength and permanency than those heretofore described, and may be worked with greater efficiency by one or more persons at each end of the lever. It is considered, consequently, the best arrangement for deep wells. Capacity the same as the last.

5. *Irrigating and Draining Force Pump.* Three sizes: 4 inch bore, 6 inch stroke, 1 gallon every 2½ strokes; 4 inch bore, 10 inch stroke, 1 gallon every 2½ strokes; 6 inch bore, 12 inch stroke, 1½ gallons every 2 strokes. They are particularly adapted to positions where a large amount of water is required, are very strongly constructed, and may be worked by hand or machinery with great power and velocity. They have no rival, and have given the most unqualified satisfaction in all cases where they have been used. For irrigating or draining purposes, where a *strong, easy-working* and *reliable* pump is wanted, they can be confidently recommended. (See the cut in another column of this paper).

6. *Double-Cylinder Pump.*—Two sizes: 3 inch bore, 6 inch stroke, 1 gallon in 3½ strokes; 5 inch bore, 7½ inch stroke, 1½ gallons at each stroke. An arrangement is exhibited in this pump which, for compactness and power, has no superior, in my belief, in the whole range of pumps, if indeed anything can be found that will at all compare with it. It has two cylinders, two discharge spouts, and a double lever, susceptible of being used with wooden handles and arms. It may be used as an ordinary pump, discharging the water from the crooked spout; or by taking that off and attaching hose, it can be made to throw two streams of water with great efficiency upon a three-story building; and by having the wooden levers long enough, any number of men may be brought to bear upon its operation. As a *fire engine*, to be used in large manufacturing establishments, mills, founderies, hotels, or wherever there is danger from fire, it cannot be too highly extolled, and I venture the opinion, that once tried and used, its possessor would not consent to be without it. It can also be operated by machinery.

Such is a brief description of "Barker's Patent Pump." It combines every requisite that can be desired, and stands without a superior, and without a rival. It unites cheapness with durability, economy of power with efficiency of action, and scientific ingenuity with practical utility. I sing the praises of this Pump, simply because I like it. I glory in art, in invention, in improvement. The application of scientific principles to the daily purposes of life excites my admiration and respect. Whether these principles be applied to the fuller development of the mechanic arts, to the better cultivation of the soil, to the more successful working of the mines, or to the production of a higher order of domestic animals, I am equally gratified, and ready to record and communicate the fact.

Every discovery and every invention, in order to be useful, must be brought to the general market of the world; and though modest merit seeks not publicity, yet it is made the duty of every lover of art to bring it forth to public view. By this means individuals are benefited and the race advanced. Things the most superficial and the least valuable are too often proclaimed in trumpet tones, while things of solid value and real worth are left to make their way as best they can. People are often captivated by loud-mouthed vociferation, and not until they have suffered much and paid dearly for their credulity, are they able to see that they have been most egregiously duped.

Let the reader be assured that the writer of this communication has no ax to grind, no interest whatever to promote, directly or indirectly, but that, having examined this Pump with great care and thoroughness, and believing it better adapted to meet the wants of farmers, gardeners, nurserymen, families, hotel-keepers, manufacturers, machinests, miners, and all other classes, than any other pump ever yet constructed, he has felt it his privilege and his duty to say so. For irrigating a dry and arid soil; for watering plants and garden vegetables; for laying dust, and washing sidewalks, windows and carriages; for securing sailing vessels, steam ships and dwellings against conflagration, and for the manifold applications of water to the varied purposes of daily life, I know nothing superior, nothing to equal it.

It can be seen in operation any hour of the day at various places in this city, and at the store of the patentee, Mr. Jos. S. Paxson, No. 48 California street, where also can be seen a beautiful model, showing the principles of its construction and the astonishing capacity of the Pump.

Yours for true progress, J. H.

SAN FRANCISCO, March, 1858.

The Axle-Grease Question.

EDITORS FARMER: We notice an article in your issue of the 19th inst., relative to the use of castor-oil as a superior wheel-grease; and you further throw out a suggestion, that the cultivation of the castor-oil bean would enable us to "*make our own axle-grease.*" Now, sirs, we thought you were already cognizant of the fact, that not only every part of the raw material from which our highly favored anti-friction grease is prepared, is of California produce, but it is also *manufactured by us in this city!*

We may also state, that as castor-oil is one of the ingredients employed by us, we should be happy to learn that its cultivation was in progress; and more so, because we would suggest that the raising of it *might* be equally as efficacious in destroying gophers and other vermin, which infest our agricultural districts, as the sirup and strychnine remedy, mentioned in another part of your paper.

Respectfully yours. HUCKS & LAMBERT.

SAN FRANCISCO, March 29, 1858.

We thank our friends, Messrs. Hucks & Lambert, for this information; we hope it will induce the cultivation of this plant.

GOOD BREAD.—We publish in this issue the Report on Bread which we had the honor to submit in behalf of the Committee at the State Fair, and as we should like to try another experiment, we will say to all those millers that would like a test made uniformly by *one* good *housewife*, if they will send samples of their flour to us we will make the trial, and have the result publicly shown; we will do the matter up brown, and hundreds shall see the *bread*. We acknowledge the receipt of a sack of flour from the Union City Mills, for this purpose. We should be glad to have a good test made of flour at the present time. To Messrs. Reynolds & Co., agents of the excellent mills at Union City, we tender thanks for their sample; it will be remembered. It will be remembered we have *the* sample bag—the *Premium Sack* of 1853—*perfect* now. This will be tested at the same time.

NEW ADVERTISERS.—Please see our new advertisers in this week's issue: Messrs. Figel & Brothers, clothing; Pidwell & Co., furniture. Who goes East? See ships up for New York.

State Agricultural Society's Reports.

[Continued.]

ALFALFA, &c.

THE committee to whom was referred the following articles, for awards, ask leave to report: upon alfalfa, Chinese sugar-cane, beans, flax, broomcorn and hay.

The committee find on exhibition a sample of alfalfa from the Quintay Farm, Marysville, Yuba county, marked "specimen," with roots eight feet long. The committee regret that a full report did not accompany this fine specimen of the alfalfa, as it is one of those articles of product that are destined to make a revolution in the matter of the feed of stock, and as it is a subject matter which particularly received the notice of the President of this Society in his opening Address.

There were samples of other clovers, some of native species, of great excellence. A sample of clover from Windsor Farm, by Mrs. Rhodes, of remarkable growth, deserving notice.

A sample of clover by Jacob Haeflich, Calaveras Meadows, of superior quality, yielding four tons per acre.

These all coming under the denomination of hay, deserve the notice and encouragement of the State, through the official organs.

One sample of beans, only, was exhibited; a sample of white beans, upon the vines, very luxuriant, the product of one hill, raised by J. A. Austin, Esq., Stockton. When this product shall be properly understood, and the quantity known that has been and is continually imported, a wise attention will be given to a crop that will always pay, if planted upon the right kind of soil. The cultivators of the soil should be aware that the people of California pay, annually, for many thousand bags of beans, imported from foreign ports, and thus a competition is brought to bear with a home product, that a little knowledge of the subject would enable them to defy, and even become rivals in the very ports that now send to us.

FLAX.

One sample only was exhibited, by J. B. Manny, of San José, the product of one acre. No particulars accompany the sample. The matter is referred to the executive committee.

BROOMCORN.

Samples were shown by two persons, and not entered, which is very much to be regretted, as this product is one of great value to our State. Thousands of acres of broomcorn have been raised the present year, and such has been its influence, that the importation of brooms, which has, heretofore, been large, has almost entirely ceased; and the brooms made in California are better and more beautiful than any ever shown from other States.

CHINESE SUGAR-CANE.

This very important, new product of the soil, the committee feel, deserves more than a passing notice, although they regret that the growers of the various samples put on exhibition did not furnish the necessary and greatly needed statistics, to explain the quantity grown, and the products therefrom, and all the details so valuable to our State, for the future growers of this great staple. The committee found, on exhibition, samples of the cane, grown by B. W. Bourse, of Stockton, ten feet high; E. S. Holden, of Stockton, eleven feet high; T. K. Hook, of Calaveras; G. E. Clark, of Antioch, eleven feet high; L. A Gould, of San José. The last mentioned, represented a crop of two acres, said to be equal to thirty or forty tons per acre. All these specimens are well grown, and full of heads.

From all reports upon this article, we find it, generally, to be grown without irrigation; and it is to be hoped that all the growers will hereafter report in full upon all crops grown, and the manner and full system of cultivation. Your committee earnestly hope that all the contributors to our Fair, hereafter, will consider this particular subject, and, by keeping a record of the time and manner of planting, quantity planted, and amount harvested, they can, by so doing, confer a lasting good upon our whole State, and thus each grower become a benefactor to his neighbor.

The committee cannot close this report without the special remark, that, although the articles embraced in the list to report upon have not been more largely represented, yet they believe there have been grown, the present year, in California, many hundreds of acres of alfalfa and other clover, and many scores of acres of sugar-cane, hundreds of acres of beans, thousands of acres of broomcorn, and acres of flax; and it is to be hoped, nay, strongly believed, that a brief time only can elapse before all the articles named by your committee shall be among the great staple products of California, answering all her wants in these articles, if not to be largely exported.

Some articles entered, without name or number, the committee refer to your board for adjustment.

All of which is respectfully submitted.

For the committee, J. L. L. F. WARREN.

FOWLS.

The committee appointed to examine fowls, submit the following report:

We found no turkeys, geese, nor ducks, on exhibition; but some fine exhibitions of fowls, Nos. 4 and 5, by Messrs. Long & Brother, of Alameda county, to whom we award the premium.

JAMES LAWSON,
CHARLES ASHLEY,
C. W. COOK,
H. M. FANNING, } Committee.

PLANTS, FLOWERS, AND EVERGREENS.

The committee on plants, flowers, bouquets, etc., submit the following report:

The collection of pot plants, roses, bouquets, and dahlias, exhibited by Mr. James O'Donnell, of the United States Nursery, San Francisco, is fully entitled to the first premium for the following assortments, viz: the largest and best collection of pot plants, best one hundred and fifty varieties of roses, largest display of dahlias, two best vase bouquets, six best hand bouquets. We recommend a special premium of twenty-five dollars to Mr. O'Donnell, for his collection of native ornamental trees, many of which excel, in beauty and elegance, some of our European evergreen, ornamental trees and shrubs.

Your committee also award to M. S. Prevost, of San José Nursery, second premium, for second best collection of roses. We would also award to L. Prevost, first premium, for the best one hundred and fifty yards of floral wreath.

And your committee further recommend a special premium of ten dollars, to Mr. Myers, of Alameda, for a seedling geranium.

WM. F. BRYANT,
J. C. FALL, } Committee.

DOMESTIC BREAD.

The committee to whom was referred the subject of domestic bread, ask leave to make the following report:

The bread before your committee numbered forty-five loaves, sent in by thirty-one contributors, and presenting as fair show as was ever set before a hungry man; and your committee were called upon to notice all those features that go to constitute a loaf of *good* bread.

The flour of which the bread is made depends in a great degree upon the grain from which it is made, and also upon the manner in which that grain is ground and bolted.

The committee established a rule, in commencing their investigation, to reject all bread which contained butter, soda, saleratus, etc.; and this investigation was pursued until some five loaves were selected. From these were then selected the best, and thus the committee arrived at their awards.

The committee notice the prize was a silk dress, valued at fifty dollars. Presuming this character of prize was given without reflection, and a silk dress, of fifty dollars, being so inconsistent in connection with a reward for pure domestic industry, the committee would hope that the prize may be changed to a piece of silver plate, which may be appropriately engraved, so that it may pass down as an heir-loom in a family that thus educates a daughter, at the early age of eleven years, to excel all other competitors in our State, and wear the great honor of making the *best bread in California*. Such a daughter does honor to her parentage and to the State, and her works hereafter will also further speak her praise.

A box of bread of very superior make was received too late—after the committee had closed their labors. It was so excellent that the committee commend it to the special notice of the Executive Committee.

The committee, in closing their duty, hope this first effort to awaken the community to the subject of good bread, may be followed by an increased interest, so that the next State Fair shall present hundreds of loaves of bread, all even of a superior character.

All of which is submitted on behalf of the committee. J. L. L. F. WARREN.

MARBLE WORK.

Your committee, to whom was referred the duty of examining specimens of marble work, beg leave to report:

That we have examined several specimens, from different contributors, consisting of a marble mantle-piece, and a grave-stone, by. P. J. Devine & Brother, of Sacramento, of superior merit. The former, a mantle-piece, made of Italian marble, has great merit, as being a superb and appropriate piece of native sculpture, as well as its architectural design. The latter, a grave-stone, of native marble, designed in the Gothic style of architecture. The base, or plinth, is made of sand-stone, found on the Cosumnes river. The work does great credit to the artisans; we therefore award them the premium and a framed diploma.

Benedict & Roberts exhibit several specimens of California marble, in plain blocks, and a monument. From the specimens before us, we think them worthy of note, and recommend that a diploma and fifteen dollars be awarded them, for the purpose of encouraging this branch of industry, for practical use.

Andrew Vinson, from Columbia, exhibits a square block of native marble, which is to be sent to Washington, to be placed in the national monument, by the miners of Columbia. It is remarkable for its solidity, and is susceptible of almost as high a polish as the Italian marble. Your committee recommend that he be awarded a special premium.

All of which is respectfully submitted.

M. H. BOND, Chairman Committee.

We, the undersigned, being appointed a committee on native marble work, beg leave to make the following report:

That the samples of Columbia marble, on exhibition, were of superior workmanship, and the quality of the same very fine. We would recommend to Messrs. S. H. Benedict & Co., of Columbia, for a fine specimen of marble monument, a framed diploma and five dollars. Also, to P. J. Devine & Brother, of Sacramento, for a superior tombstone, a diploma and five dollars.

H. M. BOND,
T. J. STROUT,
DR. CHALMERS, } Committee.

Plowing by Steam.

AT the late Annual Meeting of the U. S. Agricultural Society at Washington, of which we published a brief report, Judge H. F. French of New Hampshire was called upon for a report of his recent visit to Europe as Commisioner of the Society. Among other things, after stating that it was sufficient passport for introduction to the most distinguished society, that he came an American farmer, and a member of this Society, he said (as reported) he would refer specially to the subject of steam plowing. It was profitable, and he thought would be generally adopted in this country. He described to the meeting three different steam-plows and plowing-machines that he had seen. The plow form of implement he thought would not be adopted in the United States, but rather a spading or digging machine.

Colonel B. P. Johnson, of New York, believed that steam plowing would be profitable in this country. No comparison, he thought, should be instituted between the United States and Great Britain, because of the dissimilarity between the conditions of labor and all the details of Agriculture. In Great Britain it had been proved beyond cavil that it was profitable. In fact Fowler and Boydell, too, were now plowing by contract at less per acre than the usual cost of plowing by horse-power. In 1851, when he was in England as our special Commissioner to the World's Fair, he had seen Fowler laying tile by machinery better and cheaper than could be done by hand work. In our own country we already had the Rotary Digger of Dr. Evans, which he thought might be ultimately successful. The double Michigan plow pulverizes our fields as well as plows them at one operation. The English plow lays the furrow-slices flat and so compactly as to require the employment of a heavy harrow and a heavy team. In the year above mentioned he had triumphantly established the superiority of the American plow, in the face of all prejudice and opposition.

A CURE FOR ASTHMA.—There are many well attested cases of cures of this distressing complaint by the use of the Wild Cherry, as combined by Dr. Wistar, in his famous Cough Balsam, which medicine has achieved a world-wide reputation. None genuine unless signed I. Butts on the wrapper.

SONG OF LIFE.

BY BELLE BUSH.

Once I stood beside a river, where the waters danced along,
Bearing over on its current murmurs of a pleasant song.

Gladness claimed it for her mirror, and the angel beauty came,
Dripping with the sunset glories, giving to the waves her flame.

Clear, and beautiful, and smiling, to the stream of life I cried,
And my tiny bark I hastened quick to launch it on the tide.

But, alas! while thus the waters sang and prattled at my feet,
Lo! another stream came dashing from a mountain's lone retreat.

Dark and turbid in its flowing, lo! they mingled into one,
And I sorrowed that the beauty of the pleasant stream was gone.

But I learned a needed lesson from the water's fearful strife—
For a something whisperd near me, thus it is with *human life*.

Youth had woven dreams of beauty all too bright for one of earth
I had yet to learn that Sorrow goeth hand in hand with Mirth.

Soon its grasp, so cold and chilly, wove its frost-work o'er my heart,
Till the lesson it enshrineth *never, never will depart*.

Ever since hath Sorrow striven for the mast'ry over Joy,
Sporting with my fondest pleasures, striving with my hopes to toy.

All life's early cherished treasures, all the brightest and the best,
Like pale flowers of Summer's weaving, in the grave have gone to rest.

But there is a spirit in me strong to suffer grief and pain,
For I know that he who sends them will not let me strive in vain.

Youth's bright gushing songs of gladness bursting forth with passions high,
Feelings that have waked no sadness, in my soul's deep fountain lie.

Oft I hear their voiceless music, thrilling all my being through,
Till returns life's early freshness, with its sunshine and its dew.

Oft there quivers o'er my spirit, playing with its mystic chords,
Something of a mournful gladness, which can never live in words.

Joy and sorrow, pain and pleasure, in my soul's deep fountains dwell,
Like the mingled lights and shadows in a shaded sylvan dell.

But I never pine in sadness, never feel the joy of mirth.
That there does not come a vision of a brighter clime than earth.

Something like an angel spirit seems to whisper in my ear
Of a stream whose limpid waters floweth ever bright and clear.

By its shores, in sunny gladness, dwell the loved of other days,
Where the solemn harps of sadness wake no more their haunting lays.

A Series of Musical Entertainments,

Given to the Contributors of the California Farmer.

BY M. A. SARLES,

Professor of Music and Elocution, in the Collegiate Institute at Benicia.

LECTURE FOURTH.

PROGRAMME—PART I.

1. Yankee Doodle, with variations, composed by Strakosch
2. "Largo al Factotum," "Il Barbiere de Seviglia"....Rossini
3. "We Live 'mid the Bounding".....La Fille du Regiment
4. Serenade.....Der Freyschutz

PART II.

1. Norah, the Pride of Kildare.
2. She Wore a Wreath of Roses.
3. Grand Waltz from Lucretia Borgia.
4. Never Despair.....Braham

PART III.

1. Tarnation Strange.
2. 'Twas Ten o'clock.
3. Misfortunes.
4. "La Bamboula".....Gottschalk

LADIES AND GENTLEMEN: Music does not sympathize with daylight, when business and care, and all the active energies of mankind are called into existence; it does not peep into the heart when, outside the door stand the crowd of selfish and noisy anxieties, constantly striving, constantly bustling to obtain an entrance into man's audience chamber. They are not modest, unassuming aspirants for notice, but urge their separate claims with all the pertinacity of self-important assurance, and modest music shrinks with abhorrence from a contact with them, as the blushing maiden, ere the experience of the world has taught her its painful lessons, would shrink from the rude observation of uncultivated barbarians; but when the active hours of life are over, and, tired, careworn, and disconsolate, the business man returns to his home, Music steals into his heart, and, with her soft and gentle soothings, lulls him to forgetfulness of his troubles. She sits upon the doorstep of his heart, if perchance its doors are closed, and skillfully plays with the silver strings of feeling, until it withdraws the bolt, and becomes the home of the Music Fairy. There is a poetry about Music that never appears as vividly as when the Day God has retired behind the western hills, and the Queen of Night comes sailing through the floating clouds, attended by her bright-eyed courtiers. Then, when the mild and gentler influences weave their magic threads about us, does it seem to us indeed the poetry of life, and do we acknowledge that its power is one that can only aid us in our higher and nobler pastimes. Moonlight seems to appeal to the imagination, and robes each moonbeam in the glittering garb of a fairy—throwing them like jewels upon the sleeping water, or like diamond-dust upon the meadows, the hills, and the mountains of the land. Every wave seems to us an enchanted ground, inhabited by myriads of elfins, and every tree and bush seems the incarnation of a genii. But it is Music that stamps their images upon our minds, and hightens every beauty; that endows them with poetry, and enables us to envelop them in an atmosphere of romance. In the hours of moonlight we are released from all save the more agreeable companions of our everyday existence. We are not fretting over our briefs, pondering over our journals, and shutting out every thought of romance, but, leaving them to the day, we determine to strew the hours of the night with flowery relics, and cherish the fancies that *will* come to us if we call them. Then we discover, as we listen to Music, either whispered by the choristers of Nature, or when swelling from the lips of human creatures, that there is a poetry in Music. We hear it in the gurgles of the brooklet, in the roaring of the white-capped surges, in the soft and gentle moaning of the breeze, and the tragic notes of the night birds; and thus Nature fills our ears with her music, if we do not listen to the silvery tones of a loved one's voice; but when upon some night in midsummer we are sailing upon the glossy wavelets of an inland lake, or are being borne over the depthless tide of the vasty deep, how sweet is music chanted by the rosy lips of her you love—and as you press her to your heart, and as it swells with its irrepressible emotions, you whisper, "There *is* a poetry in Music." And as you list to her trembling accents, as you mark her tearful eye as she sings of parting, as you feel the gentle pressure of her hand as she murmurs of love and devoted affection—ah! you feel the waves of a happiness deluging over you, that, were it to last, would incapacitate you for Heaven.

How beautifully is the poetry of Music illustrated in the lullaby of a mother. I can see her now, as she bends over the cradle of her child and glancing at its little round face, slumbering in the deathlike repose of sleep, she breathes the song that is painted by angels upon the tablets of its infant memory, and that endures until death again receives, in its mysterious embrace, the once sleeping child. How pure the love of that mother; how far removed from selfishness, and how naturally she expresses all her affections for her jewel, in the simple but heartfelt language of Music. It is the language of the heart, and where it exists not, beware, for it is an imperfect organization, and such a one is capable of possessing all the evil passions, and fostering the fire, after it has been kindled, that is capable of working ruin and desolation upon all in its power.

An equally beautiful illustration of the power of Music, and its poetry, is in its impressive character when used for purposes of Religion. If it can robe itself in the garments of Friendship; if it conceal itself in the arrows of Love; it can equally wear the cowl of a priest, and enchant the soul, while angels fill its reservoir with the waters of salvation. How earthborn and imperfect seems the worship of mankind, divested of its music; and when the solemn organ peals along the aisles of the church its hallelujah, and the multitude join in with its song of praise, how heavenly are the influences that surround us; how elevated and noble our thoughts, and how infinitely more holy seems our worship. We bow with feelings of deep emotion, and with contrite spirits as the choir and congregation chant in unison the "Gloria in Excelsis"; but how cold and indifferent do we often feel, and hate ourselves for the feeling, when without music we speak the same hymn of praise. But music comes from God, and is the heavenly language of angels, as we are told by the inspired writers themselves, and it is no wonder, therefore, that our *spoken* thanksgivings lack the reality that renders them so sacred and heartfelt when we *sing* them.

Although we know that Music rarely sympathizes with the daylight, yet we are likewise assured that if we were equally free from the bustling cares of life, at the hour of noonday, we could equally enjoy its presence; but it must be stirring and active, and appeal forcibly to us. Martial music, for instance, how impressive is it; even when our heads are filled with practical problems and scores of figures. It enlivens us, it infuses new spirit into us; but if we listened, our mathematics would speedily leave our presence.

But the poetry of Music is most apparent when the solemn words are chanted, "I am the Resurrection and the Life." How they thrill through every nerve; how the minor tones open the most deeply concealed fountain of tears; and how vividly the music brings home to us our loneliness, and the uncertainty of life. We bow our heads, and weep bitterly as the sacred words are solemnly chanted. We feel the dreariness of death, the cold, damp chill of the musty grave, the narrow confines of the coffin, the hollow sounds of the earth thrown upon it, and sunshine vanishes, and sorrow clouds the mind; but the words of hope are whispered, the funeral chant ceases, and the future is painted, and, all at once, we fail to shiver at the sound of the mold upon the coffined form of our friend. We are dead to its awfulness, and the open portals of Heaven's Gate beam upon us, and suffuse the shadows of gloomy thoughts with its glorious radiance. Death seems an angel of deliverance; the grave a pathway to happiness, and the hateful shroud as beauteous as a wedding garment.

Music is indeed divine; the influence it exerts in connection with Religion is most fortunate for mankind, and we cannot be too thankful for a blessing so inestimable, a blessing without which Nature would be silent, and mankind still more sinful. In every vista it is the sunshine that illumines the shade. In the darkest night it is the compass that gives us confidence, and is the secret influence of God, that is warning us ever of virtue and its reward. With the hope that it may ever be cherished by my audience, and that its happy and genial smiles may ever cheer them on their way, I hasten to commence the other portions of my entertainment, asking your kindness where I fail to please, and your applause when I meet your wishes.

1. The origin of the term Yankee has of late excited considerable discussion, and has called forth many facts, in the possession of antiquarians, that otherwise would never have been known, very probably, to the public. The opinion seems now to be satisfactorily proved that it originated from the indifferent pronunciation of the Indians; they calling all white men, indiscriminately, English, or, in their language, Yengees. Yankee Doodle originated from a burlesque song, much in favor with both the officers and soldiers of the British army, and which they sang in derision of their untried foes; but the air was an unfortunate one for the army of a king to use, as it was the same in vogue with the cavaliers, and derided the abilities and military renown of Oliver Cromwell; but the fields of Naseby, and Culloden hushed it forever, and Bunker Hill and Yorktown threw it into the hands of the colonists, who played it with great sarcasm thereafter, as a national air. Since, it has become world-renowned, and the remarkable advance which the United States has made in power, extent, and refinement, has caused its notes to ring in every quarter of the globe.

Cold, cold in the tomb, the lips that sung it yore, are mouldering, and we who gleefully hear it now, will soon fade and disappear; but we have the satisfaction of knowing that our children's children will cherish its tones with affection and pride, and that when the United States have attained to a power far superior to that of ancient Macedon, Rome, and Greece, Yankee Doodle will remain, simple as it is, the pride and glory of the most powerful Republic that has ever existed. The variations of Strakosch are brilliant, and are recommended.

2. Giacchius Rossini, the most successful Maestro of the age is an Italian, and was born in 1792. He commenced his musical studies at the age of seven. His first essay was a cantata, "Il pianto d' Armonia." His first great success was "Tancredi." His second triumph, "Il Barbiere di Seviglia," which was a perfect failure the first night of its representation, was repeated, the second night, in a rage by the management, and was strangely successful. It has since become the most popular opera on the European stage.

"La Cenerenbola," "La Gazza Ladra," and "Semiramide" have always been enthusiastically received. "Guilleaume Tell" is the *chef-d'œuvre* of this Maestro.

"Mosè in Egitto," and "The Stabat Mater," are his most celebrated secular compositions. They are distinguished, not only for the delicious melody which runs through them like rays of sunlight, but for the sublimity and effectiveness of their choruses, the pathos of their solos, and the earnest, religious fervor which is apparent throughout both compositions.

Rossini has amassed a stupendous fortune by his works, and lives like a prince. He is a genial companion, and is therefore immensely popular with his immediate companions, and, by his liberality, has not only won the admiration, but the love of the people.

3. The opera from which this selection is made has attained a very great popularity, and from the novelty of its subject, and its vivacity and brilliancy, will continue to maintain its stand for a very long period of time to come.

The other works of this eminent composer resemble each other, but the "Child of the Regment," strikingly original, and beautiful in style as it is, placed a laurel crown upon his brow, and established his genius beyond dispute.

4. The taste for German music seemed to languish in England until the production of "Der Freyschutz," in 1824, at the English Opera-house, when suddenly as the course of a comet, the public feeling launched at once in its favor, and Weber became an immense favorite; and when after repeated solicitations he appeared in London, he was received with the most marked attention. Writing to his wife, he says:

"My best, my beloved Caroline, through God's grace and assistance I have met this evening with the most complete success. The brilliancy and affecting nature of the triumph are indescribable. God alone be thanked for it. When I entered the orchestra, the whole of the house, which was filled to overflowing, rose up and I was saluted by huzzas and waving of hats and handkerchiefs, which I thought would never have ceased. They insisted on encoring the overture. Every air was repeated twice or thrice. So much for this night, my love, from your heartily-tired husband, who however could not sleep in peace until he had communicated to you this new blessing of heaven."

One does not know which to admire most, the devoted affection of the husband, his beautiful and touching modesty, or his humility in acknowledging in the moment of triumph, his indebtedness to God. None but a mind of great purity and amiability could ever have written such a letter. I cannot, kind friends, give you an adequate idea of his operas by this selection, but as it is the best I have, please accept it.

PART II.

1. John Parry has long retained a position as a ballad singer, that renders him a star whenever and wherever he appears. His ballads are noted for their excellence, and are very generally popular; this one, however, was only sung by him, as Mr. Horn is the composer.

2. The author of this ballad, Joseph Philip Knight, has produced many very pretty compositions. This was one of the most celebrated songs of Mrs. Wood, who for a long time remained a star with English audiences, and appeared with great success in our American theatres. Weber says of her, when she was Miss Paton: "She is a singer of the first rank, and I cannot see why English singing should be so much abused. They have a perfectly good Italian education, fine voices and expression."

4. "Never Despair," is the last ballad of the most illustrious of English musicians, John Braham, who has always been a prominent object of notice, and who has invariably sung to overflowing houses.

In 1796, when he was only nineteen years of age, he made his debut in the oratorio of "Jeptha," and by the unusually fine quality of his voice and his depth of feeling won at once the admiration of his hearers, and became so renowned that he could have at a single bound placed himself in a first position; but with rare maturity of judgment he preferred rather to perfect himself in his studies, than to become a mere evanescent meteor; and refusing the alluring offers made him he at once applied himself to the finishing of his education. He remained secluded for four years, when he made his re-appearance, and has been rewarded for his far-sighted policy by remaining during the extent almost of his lifetime the lion of the musical stage. His voice was of wonderful compass, and he mastered difficulties of the most discouraging character, with great apparent ease. This may be illustrated by an anecdote that is related of him. In 1799 he was engaged to sing at La Scala, with the celebrated Mrs. Bellington, and during the commencement of the season he became so popular that the lady's husband grew jealous, and intrigued with the management to injure Braham. The effect of his influence was soon perceived by Braham, and as Mrs. Bellington acted in concert with her husband, he determined to take a novel revenge. In the first act of the opera in which they were performing, which was one by Nassolini, the first grand air was one for a tenor voice; so, carefully studying all Mrs. B.'s elaborated ornaments, upon the night, he introduced them all in his execution of the first aria, and consequently completely nonplussed the jealous husband and wife. The affair created considerable ill feeling, but the two great singers good-humoredly settled the matter by becoming good friends.

The celebrated David said of this tenor: "There are but two singers in the world, I and the Englishman."

Braham has two sons, who have attempted to wear the mantle of their father, but neither have become very eminent, although their education has been carefully attended to. It is a somewhat notable fact, that those men who attain the summit of fame, very rarely have children who can succeed them.

"'Twas Ten O'clock," is not a comic song, but as it is one that always has been popular with the English public, I shall take the liberty of singing it for you.

It was first made celebrated by Madame Mara, who at one time was hailed with almost universal enthusiasm. She possessed great beauty of person, attractive manners and the most brilliant and versatile talents, and at the time of her farewell benefit in England, cleared

over seven hundred pounds. She retired from the stage and lived in the vicinity of Moscow, but was ruined by the burning of that city. Having lost her voice, she possessed but a scanty pittance for her support, and died in poverty at the advanced age of eighty-four. Sad, indeed, was her fate, but too often do a fickle public abandon in their years of misfortune those of whom they have made idols in prosperity.

The study of the Piano-forte is now becoming univeral throughout the United States. In every house claiming refinement, an instrument is found, and some one of the family who can "play and sing." Among European aristocratic circles it is not only necessary to "play," but almost indispensable to "play" *brilliantly*. Prince Albert has the reputation of being the most artistic amateur in England. Queen Victoria is a finished musician, and the Royal children are receiving a thorough musical education. The greatest operatic success on the continent, last season, was the work of a German Prince. It is fortunate that fashion has led to the cultivation of such an elegant and social accomplishment. In our country, piano-forte playing is yet in its infancy. There are few who can perform with any style, few who are willing to study as hard and practice as systematically as is necessary to attain *any* marked success; but we can boast of having produced the most *original, national*, and one of the first artists of the present age in Gottschalk. He is not only admirable in the fashionable bravura style of performance, but has a delicate appreciation of the masters of the classical school. In Spain he has delighted the Señoritas by his Spanish rendition of their peculiar music. In Germany, he has carried off the palm as performer of Beethoven's Sontatas. In France, he has enchanted the salons by his wonderful execution; and in England and this country, he has received wherever he has appeared, an ovation. On the continent his Southern nigger airs have created a perfect furore; and his "Bamboula" has passed through innumerable editions. He is the only artist who has ever dared to appear at the same time with Thalberg.

Thalberg and Litz are the Princes of Pianoforte players. The one enchants his hearers, and has even melted his audience to tears; the other astonishes and electrifies them by the energy and grandeur of his style.

Strakosch is the most popular performer next in order, who has visited the United States; for while De Meyer has opened the eyes of his audience in astonishment by his manipulations, and Taell has pleased the ladies, Strakosch can fascinate all classes, and although without a classical education has true genius, and is a fine artist. His compositions suit the public taste, and command a ready sale.

A son of Lowell Mason has recently received the applause of the dilletanti of New York, and is said to give promise of a brilliant future. Frank Bassford, who was among the passengers on the ill-fated Arctic, possessed brilliant genius. His published compositions have attracted much attention. He would unquestionably have risen to a first rank.

The Influence of Home—"Social Perils"—Divorce—The Sphere of Woman.

EDITORS FARMER: Who has not felt the influence of the associations connected with the home of childhood? Widely may the household bands be scattered. Far may they roam in every quarter of the world, yet memory will cling with fond tenacity to the scenes of home and youth. The father, to whom we looked for protection, sustenance, and advice, perchance, long since, sleeping with the dead: Well can we remember his looks of love; we can almost hear the manly tones of his voice, as he joined in our childish sports, or sung with us our evening hymn. From out the memory never can be erased the form and image of him who was the head of our social and family circle. Our kind mother, too; on the pure white page of our infant minds she wrote those mystic characters which will last through life; aye! which will be transmitted to succeeding generations. Alive to every virtue, and careful to inculcate the principles of rectitude, what bounds can be placed onto the influence of a true-hearted, womanly mother? And our much loved sisters, they "who grew in beauty side by side, and filled our home with glee." The recollections of their ringing laughter, and of their fond and pure caresses will oftimes steal across the soul, when burdened with the cares of business, in the haunts of pleasure, and in the loneliest solitudes of a city life where all are strangers to us.

Amidst the scenes of Nature, who can be alone? With thousand voices, and ten thousand tongues, she ever holds communion with the soul of him who will listen to her teachings. Seek not for solitude in nature. She cherishes glad thoughts, and gently, by some winding brook, or lofty tree, or drooping violet, will turn our wearied minds unto the home of youth; and in the magic mirror of the past we live again amidst the scenes of early years. Ye spirits of departed ones, among whom we were wont to play, have ye not often looked down upon us, as we reclined beneath a spreading oak? And from your heavenly home, have ye not plumed your pinions earthward, and swept by upon the zephyrs as they have kissed our fevered brows, while we have wandered in this land of gold and greed? Separated from all that remains of our once happy family circle, how wildly yearns the heart of every one for some spot of earth it can call its own. *A home* is the one great necessity of mankind, and, to form this, what is needful? First, the union of two loving hearts. Before the altar of God they pledge "to love, to honor, and to cherish one another, through evil days, through good days, and until death." This is the nucleus. And here we pause, to consider the solemn import of the words just quoted. Not for gold, not for position, nor for a home alone, does the true bride appear before that altar, and plight her faith. Nor does the bridegroom dare to approach that holy place, and there make solemn oath to perform all that the marriage rite requires of him. Looking back to the home of childhood, and guided by its influences, he ponders long and well ere he is ready to repeat the words that seal this future earthly fate for weal or wo. In a new country, and one of as cosmopolitan a population as ours, where gold is the lever that moves the whole social fabric, it would be strange indeed were there not some unhappy unions formed by those who, from long estrangement from early associations, from mere sensual desires, and from expediency, enter the matrimonial state, without due consideration of its duties. But what can justify the record of divorce that to-day disgraces our community in the eyes of Christendom? a record over which angels might weep, and fiends of hell sorrow that the inhabitants of our bright and happy earth could vie with them in deeds of darkness. Why does society countenance those who lightly sever the bonds that should last through time? Is it not written, "That if a woman, while her husband liveth, shall be married to another man, she shall be called an *adulteress*?" When the time comes that divorced parties are looked upon as they deserve there will be no need of legislation upon the subject. When he who violates the rites of hospitality, and desecrates that holiest spot of earth, the family circle, shall be banned by society, shall be branded as "beneath contempt," and turned from among his fellow men as a thing too vile to herd with the lowest of mankind, then will the ravages of the seducer and the libertine be checked.

Ye ministers at God's altar, preach His word as ye find it written; ye who conduct the press, speak in clarion tones of the monstrous evils countenanced by that moloch, falsely called "good society;" fathers take heed of your children's walks; and mothers, by precept and *example*, train up your daughters so that they do not sell themselves for gold, to worse than a life of infamy, to end an unhappy career by a "legal divorce." Divorce from what? Let those who know answer the question. Think first of solemn vows in presence of God, of angels and of men. Think of the thousand endearments of home; of happy hours spent together ere the tempter came to Eden. Think of the offspring cursed and well nigh bowed in shame by this public record of the degeneracy of their parents, and answer—divorced from what?

Disgusting, terrible, and hellish as are the passions that destroy the foundations of happy homes, yet they are pure and holy when compared with those which work the ruin of innocent and lovely girlhood; for the demon in human form, who gains the love of a meek confiding girl, only to sacrifice it upon the altar of his sensuality, there is no name in any language under the sun to express his baseness and degradation. With society she is the victim. He can pass on, caressed and honored, through life, when the mark of Cain should be stamped upon his brow, *lest any should be polluted by contact with him.* Truly did the editor of the Times remark, in a recent article: "The sooner we preach the gospel of death to the seducer, the sooner will society be rid of these monsters.

Will your lady correspondents who have writen so much, and tried to bring out the ideas of others upon the subject of the true sphere of woman, allow a constant and friendly reader to remark, that they can set an example worthy of imitation in many respects. Do they visit, almost nightly, a fashionable public ball-room? Do they receive, with courtesies and smiles, the bows and grimaces of every perfumed dandy who is led up to them for an introduction, and who solicits their company for only one dance. Woman flies off in a tangent from her true sphere, when she frequents such places of resort; and the acquaintances formed there are, many times, not of the purest character. I would not be understood as opposed to dancing as an exercise, or in private circles; but most distinctly so, when the door is open to all, and money the test of morality.

Ere long, when the evils treated of in the article before alluded to shall have become so glaring that the community will awake to the dangers that surround the young, they will render the verdict that these ball rooms have been charnel-houses of much of virtue and purity. Surely, there, can *not* be the sphere of woman. No, she was formed for a nobler destiny than to glide for a short time through the mazes of a dance, and then to fade forever from our world, leaving naught behind to tell that she had lived, and none to weep, save with joy that death had saved her thus early from a life of disgrace and isolation.

Susceptible of, and earnestly longing for the love of the sterner sex, the true woman finds delight amid the scenes of home. She takes her place with pride among the matrons of the land. Her children are her jewels; her husband is dearer to her than life. Perchance a desire for "a little more of this world's goods" may cause her, for a time, to regret that her lot was not differently cast; yet her true womanly nature will predominate, and she becomes as God intended, a blessing and a helpmate for man.

SOLTERO.

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The California Farmer.

SAN FRANCISCO, FRIDAY, APRIL 9, 1858.

The Glorious Rain.

The clouds consigned their treasures to the fields,
And, softly shaking on the dimpled pool
Prelusive drops, let all their moisture flow,
In large effusion o'er the freshened world.
[THOMPSON'S SEASONS.

WHERE in all this fair land is there a heart that beats in a rural home, that does not rise in gratitude and thanksgiving for the blessed rain? Shall man be silent when all nature rejoices? Who can go abroad among the flower-crowned hills and verdant valleys, and not become inspired with the scenes of beauty that everywhere meet the gaze? Who can look upon the fields of grain, that now give promise to us that we shall have "bread enough, and to spare;" who can contemplate the vineyards, orchards, gardens and "happy homes," that meet the gaze everywhere as thickly as the stars above, and not feel that we live in a blessed land, where at this moment everything promises us an abundance of the "fat things" of the earth?

From letters that have reached us from all parts of our State, we have accounts of copious and oft-repeated rains, so abundant as to satisfy all; and many persons who but a few weeks ago were despairing of having any crop, are now complaining that we shall have so great a crop that it will destroy its value; and the same parties are *alarmed* lest we shall not be able to find a *market for the surplus*. To all such, we say remember with gratitude your *present blessings*, and never complain of events or trials over which you have no control. Murmur no more, lest the sin of *ingratitude*, the blackest of all crimes, shall rise up as a judgment against you, and ere the crop be safely harvested, you forfeit the bounty heaven had in store for you.

Go forth into the fields, and learn a lesson from the lower order of creation; see how they testify their gratitude to the giver of all good, for the refreshing rains that have fallen upon the earth. The lowing herd, and the frisky lambs, sport and gambol upon the hills; the birds sing their morning and evening songs; the flowers open their diamond petals, and send forth a fragrant offering; but man, selfish man, only remains silent, and forgets the many blessings that are so profusely showered upon him.

The Dairy.

"Read over *this*, and after *this*, and then
To breakfast with what appetite you have."

WHAT a blessing is health, and yet how few fully appreciate it; how many abuse this invaluable gift of nature; and what a treasure, too, is a good *appetite!* The hour of lunch had come, and we had just been thinking over what we would eat, when our eye rested upon a parcel that lay upon our table, neatly done up in a white cloth sack. Upon opening it we found a tin can of goodly size, and upon the lid the following words, written in a delicate and scholastic style upon gold-edged paper. We give the note in full—its generous tone made us happy; but when we had thanked the giver in our hearts for the generous present, we lifted the lid of the can, and oh ye gods that watch over dairies and dairy-maids! Take our thanks. The maker must have been with the goddess Flora, for surely such a fragrance could not all come from one of the "bovine species," unless they were fed on roses. Won't we lunch! say no more; that "Golden butter" a *Californian* would exclaim, "*manteca, magnifico!*" * * * * *

Well, we *have* lunched, and such a lunch! Thanks, thanks, not only for the gift and our pleasant repast, but for the kind remembrance of our wants. Hot bread shall be tried with this same butter, and our prayer shall be that the kind giver shall have her pathway strewn with bright flowers that shall be ever fragrant. The wishes of E. N. shall be obeyed, and that speedily. Thanks too for the valuable *facts* conveyed in the note. We will go up to their beautiful valley and see our friends, and that very soon:

FRANKLIN RANCHO, April 1, 1858.

COL. WARREN: With this you will find a small can of our butter, which you will please accept, with compliments of the proprietors of Franklin Ranch.

The Lawton Blackberries you sent us have started, with the exception of one, and that will sprout from the root. Very much obliged for those flower seeds; have got them planted, and some of them up.

We have had a glorious rain, and can fairly see the grain grow. I wonder what the flour speculators would think to travel through our valley of Napa now? I think they would weaken, and wish they had not been quite so avaricious.

Jack Frost has not injured the fruit in our immediate vicinity to any great extent. I hear that the peaches and apricots at the Suscol Orchard have suffered severely.

If you come up our way, give us a call.

Very respectfully, yours, E. N.

To Our Readers and Correspondents.

We have still to postpone many favors of our friends. Much copy laid over for next week.

Agricola, received, and will appear.

Tears of Sympathy in a Graveyard, by Mary Glen, next week.

Symphonies, by J. B. M.; D. H., J. M., and "My dog Caro and the two Curs," necessarily delayed.

An interesting letter from S. C. Bradshaw on Immigration, will appear next week.

We ask an eye and a thought to the interesting communication of Soltero.

"Musical Entertainment" should be read by all who love music.

RHYMES FOR THE TIMES.—We are most happy to give a strain of melodious rhymes from our highly esteemed correspondent Agricola. There is a true and most pleasing jingle in it, and we know it will be read and re-read by his many admirers.

Horrid, Horrid Plagiarism.

THIS is an age of Plagiarism, and, as the saying is, "the burnt child dreads the fire," so we now raise our humble voice to expose one of the most barefaced cases of plagiarism on record in the history of our country. We feel called upon to do this, at this time too, from the fact that on the Pacific coast everything seems to have a certain period of time in which it affects our community; no matter what the subject may be, whether it be dueling, street fights, suicides, shipwrecks, weddings, Archy cases, mad dogs, fashions (all but the red petticoat), or divorces; and now the fever runs upon *plagiarism*, and we suppose it must *have its run*.

But our case is one of such startling magnitude, such barefaced audacity, such bold, defiant courage, such daring of our *laws*, both human and editorial, that we feel called upon to make it known world-wide. We are called upon by all the ties that bind us to our editorial brotherhood (and sisterhood, too, for we have editresses, also), to make known this flagrant crime. We are naturally cool, calm, not resentful; ready to forgive; but *this case* is so *wicked*, so *unfeeling*, that forbearance would cease to be a virtue did we not expose it, for we do feel the guilty party deserves to be *gibbeted*, yes, we verily think they should be "*kicked and cuffed*, editorially speaking" (provided we had courage to do it), so that they would become an example, sufficiently to warn all *buccaneers* hereafter. Oh, our indignation is roused, our very blood boils; we know it stands 130° *in the shade*; will not the *intelligence* of this community come to our aid, and help us rid the world of such body-killing, heart-breaking, mind-destroying robbers. We now ask the patient (if our editorial brethren can be patient) attention of our brethren of the editorial staff to listen to our case; and is it not a sad one, does it not demand of them their united and manly sympathy to come to our help, so that we may be redressed in these our wrongs, and thus by our united power prevent any occurrences of the like kind in the newspaperdom of the world, or the history and sufferings of the editors of the present age.

Now then to the facts, and we pray our readers to be *calm*, to be *self-possessed*, be *courageous* and act like *men*, for the world of *literature*, *science* and the *arts*, depends upon our firmness now. Now then, again: know ye, that in order that we might have a quiet spot wherein we could read, write, think and sleep (if editors are allowed sleep), we had prepared a sanctum—up in a third story—and had hoped we might remain unmolested from *thieves* at least (whoever thought of thieves going to an editor's room to steal!); well, we had been quietly laboring and pursuing our duties, and had looked for a little respite from care, when these duties were accomplished. Well, now in this same sanctum, we had stored some nice *food*, a really luscious repast (think of an editor having food), yet so it was; we had prepared upon our table a *pie*, a *nice* pie, a *real* pie—(editors don't your mouth water?)—and had placed it upon our editorial table; but we did not *make* the pie, yet it was an *excellent* pie; we *never said* we made it; in fact as our friends saw it we told them *Wimmer* made it—*Wimmer makes excellent pies*. Well, as we said, we placed it on our table, laid a nice napkin over it, locked our sanctum, and *went abroad*.

Now for the horrible deed. Oh, heavens, give us patience to relate this awful affair calmly. After a brief absence we returned—our pie was gone! *stolen, piratically* carried off; yes, gone. We do not believe there is another such a *barefaced* act on record! Yes, our *pie* was stolen; stolen, the pie so nicely made by *Wimmer*, with all that nice light *crust* that *surrounded* it!

Gone, gone our hopes—gone, gone our pie—
And we were left, alone to—cry!

We had *one* little ray of comfort, however, in this our day of mis-fortune. We had a bottle of wine (think of that), Kohler's Angelica (think of that too! drink of angels for an editor!), *that bottle of wine*, was *spared*. But we know by the letter found there, that *that* would have been stolen, too, had it been found. Merciless thief! would nothing satiate your stealing propensities? But the pie *was* gone—stolen; yes, brother editors, gone, and, what do you think? this creature in crinoline—oh, mercy on us—this theft, this wretched theft was committed by a *woman*—for the delicate chirography exposed it—this creature (she must have been young, active, beautiful, to do so daring a deed), after the robbery, left upon our table the following letter, just as *bold thieves* always do, and we give it *verbatim*. So we may hope to be able to detect the wretch:

DEAR COLONEL: I called in at one o'clock to see you; found the sanctum empty; helped myself to *pie;* found it excellent; presume the wine was, could have told you better if I had found it. I think you are a lucky editor to have pie to eat. Read the Bulletin all the while I was eating; was sorry the pie wasn't mince, instead of apple; I like it better. From the piles of letters laying around, I concluded if you answered them all, you would have plenty to do without printing a paper the next week. Made up my mind to come here whenever I had nothing to catat home! Broke the Commandment which says, "thou shalt not covet thy neighbor's goods," for I wanted nearly everything I saw in your room, but I kept my hands off of everything, but the pie and the Bulletin. I have an engagement at two, and can't stay any longer; if I signed my name, you would know who eat your *pie* and read the Bulletin; and so I'll leave, with my best wishes and thanks for the pie and the Bulletin.

N. B. I would just suggest that *cheese* would not be out of place; I like it very much.

Now can we *call* upon all who *chronicle* great events, daring deeds, wonderful discoveries, and *bold robberies*, to come to our aid, so that we may warn all in this *golden era* that *thieves, robbers, imposters*, and all such, may receive a just *resentment* from the people of the *alta California* of this Pacific coast. We appeal to the people to know if this high-handed act does not deserve the execration of this community. Unite with us, that we may drive such a creature out of our *free* land! Such a thief must be a *foreigner;* else, she would not *dare* do this deed; she knows not our institutions and laws, or she would *tremble* at the crime she has committed.

Now, brother editors, just read that letter again. See with what cool effrontery this *thief* walked straight into our *sanctum*, and *stole our pie.*

Oh had some wretch have struck us down,
At midday in the street,
We could forgive, nor anger shown,
Had we our *pie* to eat.
But this great crime in open day,
To rob us of our food,
We will *resent* in a *manly* way,
As ev'ry *editor* should.

* * * * * * *

What have I done? Slandered a woman? Assailed one made in the image of God, and given to man as his last, best gift? Wretch that I am! I have been *thoughtless, wicked, criminal!*

* * * * * * *

"Forbear sharp speech to her! she's a lady
So tender of rebuke, that words are strokes
And strokes death to her."

* * * * * * *

In my hot haste I have assailed the innocent; have branded the guiltless with reproaches and with crime; robbed her of reputation, honor, and means of livelihood; and all this because of the love of my own self; because my own *food* was gone. But I will undo the deed—though it tear the heart string that holds my pride or my purse! I will be a man, and confess. She did *not* steal the pie! I had forgotten the truth—but I will tell it. I *had said* that the pie was in my room, that it was *free* to all who hungered; I had even bid them *welcome*, said to them, *come and eat!* But forgetting all this; remembering only my *own* appetite, and wishing *all the food* myself—being in a *starving* condition—I saw that my *pie* was gone, and, in my rage, assailed the innocent.

And now help me be a man! As publicly as I have charged the innocent with *theft and robbery*, so publicly will I proclaim her *innocence*, and do my best to make all honorable atonement and I here proclaim to the world: this fair lady did not steal the pie.

NOTE. Webster defines plagiarism to be a *literary* theft. Is *pie* a literary article? Types are sometimes made into pi. Query—Is pi a *literary* article?

Encourage the Mechanic.

We are pleased to see the report of the committee who were directed to examine Overton's steam wagon; and although we regret this committee did not recommend aid at once, yet it is an essential point gained in our legislation to have them recognize the works of the mechanic, and give their approbation. We may hope still, that, after a further trial, it will work so successfully that the inventor shall be encouraged and aided in his work. We learn that a trial was made, and in a great degree satisfactory. Further alteration in some parts of the machinery, which are in progress, will make it completely successful. We append the report of Mr. Banks, chairman of the special committee; and that report speaks in the right tone. Mr. Banks is an energetic worker, and an earnest friend of the mechanics and all their interests:

"The special committee to whom was referred the petition of J. T. Overton, praying for an appropriation of three thousand dollars, to enable him to complete his steam wagon for common roads, having carefully and minutely examined the same, respectfully ask leave to report that, in their opinion, the Overton steam wagon exhibits mechanical skill and inventive genius of a high order; and it will, when completed in accordance with the plans of the inventor, travel over common roads at a rapid rate, and be as easily guided as a common team. This invention is one in which the people of the State of California are deeply interested, as many years must necessarily elapse before railroads, to any considerable extent, can be completed within our borders; and it is believed by many scientific and practical men, who have given this subject their attention, that the Overton steam wagon will, in a great measure answer as a substitute for railroads and locomotives. It is the opinion of your committee that enterprises of this character should be encouraged by the Legislature; and, in common with all who have an interest in the honor and advancement of our young State, we feel a deep solicitude in regard to the success of this invention, but make no recommendation in regard to the appropriation asked for."

FLOUR AND GRAIN MARKET.—The condition of our flour market presents a curious anomaly. Here, in the midst of an abundant harvest, not only of grain, but of every other species of breadstuff, we have the article of flour more than double the price in New York, and twenty-five to fifty per cent above its legitimate value at the present time. A few trivial circumstances in monetary affairs would show this; and we have no doubt, that in one month a decline of twenty-five per cent or more will be noticed; in two months a still greater decline, and on the opening of the new harvest, flour, that now commands twelve and a half to fifteen dollars, can be purchased at about *seven* dollars. Those who have all along prophesied that flour would reach $25 per barrel in April, must see their error now. With our own crop and that from Oregon, the Islands, Chile, New York, and elsewhere added, we shall commence the new harvest with *fifty to seventy thousand barrels* on hand.

THE new steamer, on the Contra Costa route, is receiving marked attention. She is a beautiful steamer, and has been built as an opposition boat. The public will soon settle the question, which line best answers to the public good. We should like to see one line that could not be "bought off." At earliest moment we shall visit and speak of her.

Interesting to Newspaper Publishers.

ONE of the most remarkable instances of fidelity to one's calling is shown in the case of the Editor of the Portsmouth (N. H.) Journal, Chas. W. Brewster, Esq. In the issue of that paper of Feb. 27, he gives a sketch of his *forty years'* experience in connection with that journal, beginning as a *typo* and rising to a post of honor, seldom acceded to an editor—that of steadily pursuing his profession in one office for so long a period:

Forty Years in a Printing Office.—In comparison with the common term of human life, this is a long period to be in the constant and regular exercise of one employment. The recurrence of the 16th of February, last week, reminds us that on that day terminated forty years since we made our entrance into this office to learn the art and mystery of printing. And from the morning of Feb. 16th, 1818, to the present time, have we been a stationary fixture—never for a day in all that time having been disconnected from the office; but as apprentice for six years, journeyman for one year, and for thirty-three years proprietor, we have gone on hand and hand with the establishment. Once in the time we were absent a month from sickness; but on no other occasion have we ever been absent more than ten days at a time. It will be seen that the regular yearly volume in the head of our paper is LXIX. When we entered the office, it stood thus: Vol. XXIX. From 1821 (when the Portsmouth Oracle took the name of the Portsmouth Journal) to the present time, have we personally made up the paper, and with our own fingers made the annual changes in these Roman characters. Long acquaintance with types has not, by daily familiarity, taken from us that admiration of their beautiful mechanism, so square, so equal in hight, standing so regularly in lines, which was excited in us the first day we handled them.

But however thick personal in-door recollections may cluster around, there are others which arise from the out-door progress of our country and the world, while we have been made a printing office medium between the people and the events.

Forty years ago, the States of our Union numbered twenty—of which Indiana and Mississippi had been but a year in the sisterhood. We have set the record of the successive admission of Illinois, Alabama, Maine, Missouri, Arkansas, Michigan, Florida, Texas, Iowa, Wisconsin, and California. The population of our country was then about nine millions—it is now about three times as great. The town of Boston then contained only 40,000 inhabitants—the city now contains 150,000. Philadelphia has increased from 100,000 to 450,000, and New York from 120,000 to 600,000. New Orleans from 25,000 to 125,000. Portland, in the District of Maine, had one-third of its present population—and many cities of 20,000 now, were then scarcely known as villages.

This progress of population, however, is small, when compared with the progress of the newspaper press of the country. In the forty years since we entered the printing office, more improvement has been made in the mechanical progress of printing than from the day of its discovery up to 1818. Until within three or four years of the latter date, no power press had been invented, and the London papers of large editions had to put up two sets of types to make a seasonable issue. No other than common hand presses were in use in the United States for printing newspapers until after 1818, and newspapers were consequently small—none in the country being so large as the Portsmouth Journal now is. The Boston Daily Advertiser was then a small sheet and an experiment of recent date. The three semi-weekly Boston papers, the Palladium, Centinel, and Chronicle, together, made an issue for each day for many years. The Daily Advertiser, and Evening Gazette are the only Boston papers now published which date back of 1818. While fatality has marked so many of the Boston papers, the Salem Register, and Salem Gazette, papers which have ever kept on the even tenor of their ways, have continued to thrive, a blessing to the community where they circulate. The same may be said of that valuable paper, the Newburyport Herald.

Since 1818, the speed of printing has so increased, that, in the hour which then produced only 240 impressions, 24,000 can now be made; or 100 to 1! The real issue of the newspaper press has increased to about the same proportion.

The Keene Sentinel, the Amherst Cabinet, the Concord Patriot, the New Hampshire Gazette, and the Portsmouth Journal, are all of the thirty-five living papers in this State published previous to 1818. Twelve other papers had expired in Portsmouth previous to that time, and a much larger number in the other towns in the State.

Experience has fully shown, that the independence of the press, and that independence exerted for the greatest good of the greatest number, is the only guarantee of its usefulness and consequent permanency. In many instances, newspaper establishments have been owned by cliques of party leaders, and the course of editors been dictated and controlled by a power out of sight, whose interest must be promoted, whether the public have light or darkness spread before them. With the ownership of a press in the hands of those who are blind to every idea but individual and party interest, how can that independence be sustained which should allow an editor to speak the truth according to his personal convictions?

There are some negative as well as positive qualities which should give character to a newspaper. Its value is not wholly in what it contains, but also in the non-appearance of what is injurious to the morals of its readers. In the family circle, where the newspaper is a text-book, and its contents go far in giving touches to the minds of the household, there is an air of sacred purity which should not be invaded by the periodical press. In our view, no newspaper is justified in the use of profanity, however its suppression may blunt the keenest wit. Nor in that circle should those court trials which give the detail of sensual crime, ever find place. The object of the editor should be to present that class of reading which ministers to correct principles of government and to the improvement of the better feelings of our nature. How far we have been successful in carrying out our views, our numerous readers for a generation back must form their own opinions. While our aim has been to present the truth, not only as serving our readers, but also a higher power, we may at times have erred in judgment; but have never deemed it unmanly to make corrections when we have discovered our errors.

[In setting up, Colonel, these pleasing and instructive reminiscences of one who first placed a *stick* and *rule* in my boyish hands, and taught me the *case*, on one beautiful September afternoon, more than fourteen years ago, in the Portsmouth Journal office, I can see the same kind smile of approbation, in memory's vision, which greeted me as I brought to him the first *stickfull* of matter I had ever set. Throughout my apprenticeship with him he was an unvarying friend, and patient teacher, and I oft recur to the years passed in his office as the happiest as well as the best of my life. Printers who learned their art under him can be found all over the world, and none of them can hear the name of Charles W. Brewster, without emotions of pleasure. And the sons and daughters of good old Portsmouth, in every land under the sun where they can see a Portsmouth Journal, treat it as a dear friend from home, and read its columns, even through the advertisements, with intense interest. That Mr. B. may be able to render the Journal as interesting, instructive and prosperous for forty years to come, as it has been for the last forty years, is the hearty wish of—*Typo.*]

The Great Steamer Excitement.

The course our journal has always taken in relation to the importance of having a line of steamers owned and controlled by *Californians*, will convince all that we are true to California's interests; but we call attention to very important facts, revealed by late transactions. Look at all *pretended* oppositions; they prate about the people, the dear people, and the people's good—but offer them money, and they are easily bought off. Look at the recent case of C. K. Garrison & Co. and Vanderbilt—who can believe they love California or her interests above their own? Even the great spouter on the Plaza admits he could be bought for one thousand dollars. It has been so always—on the Sacramento, the San Joaquin, the ocean; offer the opposition money, they yield. And it will always be so. The opposition work for money, and the old lines only do the same.

When the CITIZENS of California shall awake to their true interests, and establish a line of ocean steamers of their own—as it could be done—then it will succeed, and never till then. Talk of monopolies—what is a monopoly? The man who has $10,000 to loan on a "hard" steamer day, if he has the only money in market, is a monopolist; he has the only money to let, and he gets his own price. The owners of houses and stores, when they are scarce and wanted, get their own price—they too are monopolists; and the Pacific Mail Steamship Company have the only steamers, they have the same right. While we labor and strive to aid in the right way, let us look at all sides, and be just. Who does not know that high rates of interest and high rents are as great evils, or greater, than any monopolies else; but how can these be remedied? While so much blame is thrown upon the Pacific Mail Company or the Navigation Company, who ever tells of the *good* they have done. Surely they have done some, and as it is our province always to find the bright side, we know of much to praise as well as much to regret.

If we speak of the Pacific Mail Company, who that remembers Capt. Knight, the former agent of this line, cannot recall a thousand instances of noble generosity, humanity, and kindness; who dared ever assail his integrity or nobleness of character? No appeal of humanity was ever made to him in vain. We ourselves can recount many acts of his humanity, and some for California interests, that were enough to give him the crown of nobility as a man. We *know* this, yet we never asked a favor at his hands. The present efficient agents, Messrs. Forbes & Babcock, are the lawful agents of a large Company; who can assail these gentlemen? They are placed here to perform a duty as *trustees;* shall they violate that trust to please a man or any set of men? Yet who can say they ever required aid in the cause of humanity, or demanded a favor that was in their power to bestow, and were refused? Did they not extend every facility for inquiring into their affairs by committees of mechanics and shipbuilders, and of the Legislature? Did these committees condemn, or did they exonerate? Let truth answer.

We are no friend of monopolies, or of any company. We are for justice—we love to speak of the *good* men do, and to encourage it. We will not undermine and pull down or crush the little germ of good because we do not *know* it is good, but fear it is evil. Every reader of the FARMER knows we are constantly urging the establishing of a new line of ocean steamers. This should be done, for we have a right to do it, and it is our duty to do it; but for heaven's sake do not let us pull off the planks of the old bridge, or saw off the piles that support it, until we have a better. For all the good the Pacific Mail Company have done, bless them for that. If they have done evil, go to work and remedy it, and not keep prating about it. Words won't build steamships.

And what good have the Navigation Coompany done on the Sacramento? Can any good be said of them? Where are the thousands of poor that have been carried up and down free of charge? (we don't mean editors—they are poor enough, the Lord knows); how many have been freely fed? how many purses have been made up for the sick and suffering, the blind, lame, and halt—the widowed and the orphan one? We, as old travelers, could tell of thousands, and these too planned by the officers of this same terrible monopoly. Have they done no good? Again: what is the price of passage and frieght now as compared with the past? Of late the frieght has been voluntarily reduced from $10 to $3 per ton, and the passage also much reduced. And what have their opponents done? Have they better steamers, more skillful or more courteous commanders and officers? Can you travel with more speed or safety upon an opposition?

When we see an opposition line upon the ocean or elsewhere that shall give conclusive evidence they love the people better than their own pockets, we will believe them, and not till then. We feel just as we talk, though we could say a word on the other side.

The Wool Crop of California.

This article—a great staple—is fast increasing in quantity and quality. A few years since, and scarce a bag of fine wool was shipped hence. The small quantity sent abroad was worth 8, 10, and 12½ cents per pound. Now wool goes forward in large quantities, and is made of great value in our exchange.

We have visited the warehouse of L. Haskell, Esq., on Davis street, who is now the largest exporter, and there can be seen wool of all grades, from the coarse Mexican to the fine Merino fleece, from wool valued at 10 cents to that which commands 40 and 50 cents per pound. The last year Mr. Haskell shipped from San Francisco 500,000 pounds, and the increase of the article, the present year, will enable him to send abroad 1,000,000 pounds. Mr. H. purchases wool pelts, hides, and wool, and all who have such articles can always find a purchaser at this warehouse.

As we note this increase in the wool trade, we cannot help referring to the great wool market of Australia. In 1834, *no* wool was shipped from thence: in twenty years afterwards—1854—9000 tuns were shipped, and of high grades. Just as rapid, even more so, will be the wool trade of California.

An Offer to California Writers.

[Our long advocacy of home products prompts us to give place to the following generous offer of the proprietors of the Atheneum. We feel complimented, we confess, in seeing our name as one of the judges, although its appearance in print was the first hint we had of it. Had it been a gentlemen that had thus made use of our name, we can't tell what the consequences would have been; but as it is a *lady*—why, we must bear our honors as meekly as we can. Another noble offer was made in the Atheneum, to which we referred last week:]

$100 IN PREMIUMS.—We have placed in the hands of Wells, Fargo & Co., Bankers, the sum of One Hundred Dollars, which we offer to California writers, as follows: $50 for the best Original Poem; $50 for the best Essay on 'California Literature, and how to promote it."

It is required that the Poem shall consist of not less than fifty, nor more than one hundred lines. The Essay to comprise not less than seven nor more than ten closely written foolscap pages.

All manuscripts should be forwarded to the Editress of this paper, previous to April 25th. The decision to be made, and the prizes awarded, on May 1st. The name of the successful competitors alone to be published.

Judges.—We propose the following named gentlemen as a committee to judge of the merits of the several productions. If they decline acting, other gentlemen will be chosen: Mr. Brooks, or Mr. Foard, of the Golden Era; Mr. Lawrence, of the Wide West; Mr. Hutchings, of the California Magazine; Col. Warren, of the California Farmer.

All manuscripts which we may receive previous to May 25th, will on that day be submitted to the judges for their decision. The names of the competing writers will be carefully concealed from the judges until their decision is rendered. The manuscript of unsuccessful competitors will be returned to the authors, or if used, will be liberally paid for.

We earnestly invite all writers, both male and female, to compete for the above prizes, and thus aid in promoting the development of California talent.

THE ATHENEUM.—Number four of this admirable literary magazine appears this week, showing a marked increase of public favor. It contains an able vindication of the charge of plagiarism, which has been so ungenerously laid to the charge of the editress. This number contains valuable matter for all classes of readers; among these a handsome tribute to Sacramento. A poetic strain by the editress, entitled "Crucify him," will be acknowled of very high merit, and beautifully appropriate for the circumstances under which it was written. We cannot but believe this lady will find a large increase to her number of friends and patrons, by the severe criticism manifested toward her journal. It certainly has called into action a degree of spirit and energy possessed by but few of the female sex.

WHERE DO YOU PURCHASE YOUR GROCERIES? Do not fail to visit Fordham & Jennings.

☞ **Thanks.—**

FROM THE COLLEGIATE INSTITUTE:

Allow me to return our sincere thanks to the following gentlemen for favors to the Collegiate Institute at Benicia:

To Col J. L. L. F. Warren, editor of the California Farmer, for a case of Agricultural Books, presented as the nucleus of an Agricultural Library.

To Major McDaniels, for valuable Public Documents.

To Hon. Charles Sumner, for package of Public Documents.

To T. R. Mosely, Esq., Wells, Fargo & Co.'s Messenger to Stockton, for a full collection of samples of the various strata passed through in boring the Artesian Well at Stockton.

12-2 C. J. FLATT, Principal.

Copartnership Notice.

THE subscribers have formed a Copartnership under the name and style of

H. HEWITT & CO.

for the purpose of making and vending

Willard's Patent Seed-sower and Harrower.

H. HEWITT,
HOBBS, GILMORE & CO.

March 22, 1858. 13-3m

SELLING

FURNITURE

AT COST.

J. T. PIDWELL,

intending soon to go East, to select other goods,

WILL SELL AT COST,

HIS STOCK OF F RNITURE,

For the Next Sixty Days.

ALSO,

A few of Vose's celebrated

PIANOS.

All who want to furnish, will do well to call at

170 Washington street.

13 J. T. PIDWELL.

KOHLER'S NEW MUSIC.—We have received from this energetic publisher the following new music:

My Mary A' Roon, a ballad written by Desmond Ryan, Esq., the music by Clement White. This is an admirable ballad, and should be widely known.

Flowers of the Guadaloupe, a waltz composed and arranged by G. E. St. Clair.

Also: "I'm but a simple Peasant Maid;" "Keep Thy Heart for Me;" "Though Fortune Darkly o'er Me Frowns;" "Her Gentle Voice Expressed no Guile;" "'Twas Rank and Fame that Tempted Me." These are all excellent and new.

BLACK HAWK

GENERAL SCOTT,

Will stand at the Stables of

F. K. SHATTUCK & CO.,

OAKLAND,

At $50 - - - - - The Season.

The Season commencing April 1st,
and closing September 1st, 1858.

BLACK STALLION, 16 hands high, 5 years old.
Sired by *VERMONT BLACK HAWK.*
Dam, LADY MESSINGER. 12

CLIPPER LINE.

FOR NEW YORK, - - - DIRECT.

THE SPLENDID A 1 CLIPPER SHIP

OCEAN TELEGRAPH,

GEO. H. WILLIS, Esq .....Commander.

Now lying at Vallejo-street wharf, is receiving cargo for above named port, and will have prompt dispatch.

For Freight or Passage, apply to

MOORE & FOLGER,

13 Davis street, between California and Pine.

A Rare Chance for Farming!!

SHERIFF'S SALE, TO FORECLOSE A MORTGAGE.

A RANCH

WIL BE SOLD, on the —— day of ——, in Contra Costa county, near "Marsh's Landing" on the San Joaquin River,

Formerly known as *"FULLER'S RANCH,"* situated on the banks of said river; six feet above the highest rise of water; contains about 350 acres, nearly all cultivated, and splendid Crops of Wheat, Barley, Rye, Indian-corn and Broom-corn, Vegetables, Fruit Trees (over 1000) of every variety, with many varieties of Grapes—nearly all in bearing condition. The whole Farm inclosed with a good picket-fence. Together with Dwelling-house, Farm-house, Store, Blacksmith-shop, Barns, Stables, Corrals, and other buildings.

Said Ranch has been under cultivation for the last five years, and is well calculated for raising early vegetables for market; including both wet and dry land; many parts of the upland heavily timbered; the dry land very warm and early; about 50 acres meadow, a part of which is under cultivation, and can be all irrigated or overflown by hoisting a gate, and drained by closing.

The location is altogether one of the pleasantest, healthiest, and most desirable situations in the country, either for Farming or Stock Raising, being well watered and a large range of unoccupied land adjoining it.

Titles perfectly satisfactory. Day of sale will be given next week.

Address, or inquire at Office California Farmer.

[Sac. Union, and Stockton Republican, please copy, and send bill to this office.]

ECONOMY

....IN....

CLOTHING.

SHIRTS,

CRAVATS, HANDKERCHIEFS,

GLOVES, &c., &c.

FIGEL & BRO.,

191 CLAY STREET,

SAN FRANCISCO.

BOYS' CLOTHING,

TRUNKS,

VALISES,

CARPET-BAGS,

&c., &c., &c.

BRANCH HOUSE:

EMPIRE BLOCK,

13-3m *MARYSVILLE.*

SINGER'S

SEWING MACHINE.

JOHN H. DUNNELL, Agent,
171 Washington street,....SAN FRANCISCO.

ALL who want a Sewing Machine for *service*, not show, a machine *easily learned, easily operated, never out of order*, which sews *any fabric*, fine or coarse—*muslin, cloth*, or *leather*; making a stitch *alike on both sides*, and using *cotton, linen*, and *silk thread*, will do well to look at our machine. It will do all we claim for it.

We have testimonials from all parts of the country, and from parties who have used other well-known machines, and discarded them for ours.

Our **Family Machine** is the most elegant one in use.

Circulars will be sent on application.

Our Machine is in more extensive use, for general manufacturing, than any other. v9-11 3m

To Let, With Board,

ONE SUITE OF FOUR ROOMS, suitable for a Family—in VIRGINIA BLOCK, corner of Stockton and Pacific streets. Possession given immediately.

12 References exchanged.

SELLECK'S

Photographic and Fine Art

GALLERY.

Ambrotypes,

Photographs,

Melainotypes.

163 Clay street (Dr. Rabe's Building).

The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-8 3m

SPECIAL NOTICES.

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.

J. M. THORBURN & CO.,
19-tf 15 John street, New York.

☞ **Wigs! Wigs!! Wigs!!!** — BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street New York."

v9-1 6m E. FABER, Sole Agent
133 William street, New York.

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thorough-bred Devon Cattle,		Webb Southdown Sheep.	
Shorthorns	do	French Merino	do
Thorough-bred Ayrshire	do	Spanish	do
Suffolk and Essex Pigs.		Cotswold	do
		Chester White Hogs.	

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address

2 WARREN & CO., Cal. Farmer Office.

☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ **A Syllogism:—**

PROPOSITION 1st.

Every Lady and Gentleman desires a beautiful head of Hair.

PROPOSITION 2d.

The use of LYON'S KATHAIRON, will, without fail, produce such an one.

THEREFORE:

Every Lady and Gentleman will, of course, immediately commence using Lyon's Kathairon. All pronounce the Kathairon to be the purest and most agreeable preparation for the Hair ever made.

Its immense sale—nearly 1,000,000 bottles per year—attests its universal popularity. Sold everywhere for 25 cents per bottle.

HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
63 Liberty street, New York.

PARK & WHITE, Wholesale Dealers,
11 1m *San Francisco, California.*

☞ **Efficacy of the Oxygenated Bitters.**—From J. C. Dunn, Esq., late City Treasurer:

BOSTON, June 6, 1852.

Gentlemen: I have been for some years troubled occasionally with severe attacks of indigestion; have consulted many physicians, tried Allopathy and Homeopathy, and can truly say I have received more speedy and effectual relief from the use of the *Oxygenated Bitters*, procured from you, *than from all other remedies*, and most cheerfully recommend them to all who suffer from a similar affliction.

Yours truly, JAMES C. DUNN.

Numerous certificates have been received from citizens of the highest respectability. Every dyspeptic will be amply repaid for a trial of this medicine.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.

Agents—C. MORRILL, cor. Third and K. sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 9-1m

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**

Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of

WILLIAM A. BATCHELOR,
v8-13 1y 233 Broadway, New York.

THOMAS S. FISKE & CO.,

BANKERS,

Corner Third and J streets.....Sacramento.

RECEIVE SPECIAL AND GENERAL DEPOSITS.

Pay the Highest Prices for Gold Dust.

Make advances on GOLD DUST received for Assay or Coinage at the United States Mint.

CHECK ON SAN FRANCISCO.

Attend to Collections, and Transact a General Banking Business.

☞ No Eastern Exchange Drawn. v9-2

PAINTS, OILS and WINDOW GLASS

DEPOT.

OLIVER & BUCKLEY

HAVE NOW LANDING, AND IN STORE—

4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 galls. VARNISHES, Tilden & Nephew's;
do. Paint and Whitewash BRUSHES, Adams';

Together with the largest stock of PAINTS, OILS, &c., &c. in the State, which we offer for sale at lowest rates, at

86 and 88 Washington street,
9 87 and 89 Oregon street.

HOTEL

INTERNATIONAL.

San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

in every particular. The present
Lessee and Managers,

A. S. HALEY,

JNO. J. HALEY and E. R. ROBINSON,

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

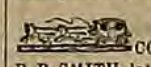
FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most
POPULAR PLACES OF AMUSEMENT,
THE PRINCIPAL THOROUGHFARES,
THE FASHIONABLE PROMENADES,
AND STEAMBOAT LANDINGS;
thus rendering it at all times the most

DESIRABLE STOPPING-PLACE

For Families or Single Gentlemen, during their sojourn in this city.



THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.

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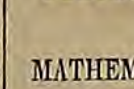

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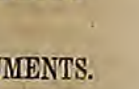

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Ladies' Department.

MUSIC OF EARTH.

There is music, merry music,
Ringing through the forest wild,
Gushing free and full of gladness—
'Tis the language of a child!
Where the velvet moss is greenest,
Where the blue-eyed violets bloom,
Where the soft Spring air is laden
With a wealth of rich perfume,
He is sporting in the sunshine,
With his young heart full of glee,
And his merry laugh is ringing,
Ringing ever joyously!

There is music, happy music,
Echoed softly through the grove,
Breathing gently of affection—
'Tis the maiden's song of love!
Blushing rose and weeping lily
Lend their beauty to her bower,
But with mingled tears and blushes,
She is still the fairest flower!
She is dreaming of the absent,
Of his parting kiss and smile,
And her happy song is gushing,
Gushing gladly all the while!

There is music, solemn music,
Stealing through the church aisles dim,
Sweeping high in lofty echoes,
'Tis the sacred bridal hymn!
Round the altar they are gathered,
Where the bridegroom and the bride
Breathe their earnest vows in whispers,
Lowly kneeling side by side.
O, the air is pure and holy,
And along the church aisles dim,
Softly stealing, richly rolling,
Peals the sacred bridal hymn!

There is music, mournful music,
Wailing o'er the turf's low bed,
Sounds of deep, heart-rending anguish,
'Tis the requiem for the dead!
'Neath the shadow of the cypress,
Where the drooping hyacinths weep,
They have laid the loved and lovely
In an early grave to sleep!
There are sighs of crushing sorrows,
Bitter tears are vainly shed,
Mournful voices still are wailing,
Wildly wailing o'er the dead!

[Louisville Journal.

Letter from Mrs. Eliza W. Farnham.

Everything from this distinguished friend of woman will be read with interest and sympathetic feeling. Few ladies of the present day have labored with more true zeal and interest to ameliorate the condition of the laboring class of women, and those who, by reason of misfortune, need aid, than Mrs. Eliza W. Farnham. Truly can she be classed among our noblest female philanthropists. By the last dates from the East, she has succeeded in forming a colony to go West, and the annexed letter affirms it. God speed her in her noble mission.

EDITORS. FARMER: I have been too hardly driven of late to have any opportunity for news gathering, which, in most instances, would be an essential duty of a correspondent of a remote journal; but if you and your readers will be patient, and give me another fortnight or month to forget my hurry and look about in, I will promise to tell you somewhat that may happen to be going on that is rare or good in this land of outside barbarians. But I will not undertake as much with regard to the commonplace or bad, for there is a deal of both; so much that Hercules himself, were he as fertile in the capacity of chronicler as G. P. R. J. is in that of novelist, and as powerful in handling the pen as he was in cleansing those places which would be no wonder in our day, would despair at the task. Let me therefore be excused.

I said I had no news, but there is a little bit of local information I can give you, which may interest some of your readers. Mr. Hog is on his winter travels at this time, and arrived in the city four days ago. As he is a gentleman who has a very numerous and respectable connection throughout the country, it is to be presumed that the family is not unrepresented in California, and that in relating a few incidents of his tour hither, I shall speak to some brothers, sisters, uncles, aunts, cousins, and friends of remoter degree, who will thank me for my pains. I am the better able to do this, because it was my inestimable privilege to share Mr. Hog's progress from the West hither.

He left Dunkirk with us at 3 a. m. of the coldest morning we have had this winter; mercury 18° to 24° below zero. Those important functionaries, the fire-boys, had either overslept themselves, or by some other means been happily oblivious all night of the fact that 3 o'clock is the coldest hour of the twenty-four, and that people who have been traveling and are very weary, are much more susceptible to cold than those who have just left warm beds or comfortable supper tables. When we entered the car that was to convey us, there was visible at the aperture of the stove door, a little flickering blaze, which waned by slow degrees into absolute blackness. The room was as if one had entered a dark cavern in the bowels of an iceberg. There were at first eight of us, shivering with high shoulders, our lips and feet as insensible as those which rest in the stirrups of the bronze statue at Union Square. Presently Mr. Hog bustled in, doubling our number at least, if not trebling it. He grunted, snorted, blew, snuffed, stamped, routed a poor little four-months infant from a seat near the fire, thereby cutting the mother off from any approach to the warmth which we trusted would come by and by, and so installed himself. Your humble correspondent had been seven days and six nights on the road, resting only twenty-four hours out of that time; had had fifty persons to take care of on the journey out; and what between continual travel, excessive cold, and floundering over snowy prairies in search of food for hungry women and children, had arrived at such a supreme state of indifference with regard to the affairs of time and sense that a whole regiment of Hogs could scarcely have invaded the kingdom of her deep tranquility. Thus at least she thought, smiling inwardly at the exercises of the animal. When the baby was routed, and its mother so banished to a back seat, some faint protest rose to this deponents lips; but the vocal organs having been reduced by the various exercises aforesaid, to a state of almost total incapacity, refused to deliver the same audibly, and silence was settling down upon us, silence and despair, when Mr. Hog, with a tremendous snort and shuffle, stood suddenly erect, drew a case bottle from his carpet-bag, and a silver goblet after it, which, partly filling, he sipped. Then he deliberated, consulted his huge gold watch, and concluding that time would permit, he left the car by the rear door, and entered the depot. He left the door open, doubtless to facilitate a hurried execution of his purpose, and thereat a stream of northwest frost poured in, extorting involuntary groans from each poor sufferer present. Your correspondent, enjoying the position nearest the offence, rose and closed the door, but had scarcely resumed her seat, when Mr. Hog having "imbibed," rushed hastily in, as the cars began to move, and took his seat, leaving the blast free ingress again. This was too much, and larynx or no larynx, one could not do less than speak.

"Did you intend to leave that door open, sir?" I croaked.

A noise between a growl and a snort was the only reply deigned to my inquiry. The goblet was carefully replaced, and then the porky biped walked aft and closed the door.

The cars were now in full motion, and we rolled on an hour or more, when, on opening my eyes, I saw Mr. Hog, spread to his utmost capacities on the seat adjacent to the stove. His carpet-bag occupied the one next it, and the poor freezing mother and baby were dozing and shivering on the third one. This also seemed a state of things to be corrected if possible, and your correspondent rose and addressed herself to the work. The mother said she was perishing, and I could well believe it, for at three feet from the stove you could scarcely feel it, though by this time it was glowing red in spots.

Touching Mr. Hog as delicately as would serve to rouse him from his slumbers, I asked if he would relinquish the seat of his carpet bag to the mother and child. He deliberated a moment, and said he would *if I would give him mine in place of it*. This I gently declined, explaining that if I could, with safety to my health, occupy a back seat, I should have given my own to the mother without asking for his.

"Well, then, I shall keep my own," said Mr. Hog, settling his carpet-bag again in its place, and subsiding into himself. He had not long remained there, however, when it seemed suddenly to occur to him that a cigar would enhance his comfort, and he proceeded to light one, defering to our presence only so far as to walk to the back end of the car, leaving his cane in his place on the second seat. But there we had him.

"Is that man to smoke here?" said I to the brakeman, who passed at the time.

"Pray, stop him," chimed in the mother, on the other side; and so Mr. Hog was compelled very reluctantly to give up his cigar. He resumed his seat, bringing an extra cushion forward wherewith to support and comfor his body, and proceeded with indescribable contortions of its porkerous bulk to endeavor to dispose it for sleep. Success or failure in this undertaking seemed to me to be of little moment, and I dozed again, leaving him in the full tide of experiment, and thinking, as I departed, that such a man ought to have a vehement snore to fill the circle of his vocal gifts. Of course he had it—a sort of double-toned performance, as if a pair of huge underground giants were at a duet. Mr. Hog was not a winning man awake and fully conscious of himself and his doings, but at the end of a half hour's nap I think we all felt disposed to admire him awake, as compared with the other condition.

Breakfast came, and here Mr. Hog was doubly himself. He ate and drank with something above a zest, rather more than a gusto; in fact, one might have said with an eagerness rarely seen but at the trough. When the day waxed warm and sunny, so that the fire, which was of course perseveringly kept up, became rather a nuisance than a comfort, Mr. Hog blandly turned to the mother and baby, and asked if they would like to exchange seats with him! And so the whole progress was a triumph of Mr. Hog's urbanity and delicacy and consideration for the comfort of his fellow travelers. What a paradise, we thought, Mrs. Hog must pass existence in! What a privilege to live and share life with such a soul, in such a body! We could only hope that she duly valued his privileges, and resolve, for the honor and comfort of the whole illustrious Hog family, to set forth, according to our feeble ability, what we had seen and enjoyed. And if I have discharged my part of this duty, I will take the thanks which I know are my due from the Hogs everywhere, and retire from the subject for the present.

In my last letter I said there had been no winter here, but since then the hoary old god has taken a turn this way for a few days. I was not thankful for his visit, being very willing to forget him if he would let me; but he does not seem disposed to have his old acquaintances cut him thus. The few days' pinching cold served to remind us forcibly how fearful would have been the suffering of the poor had it prevailed through the winter months. It is cheering to see, however, that our public calamities and wide-spread adversity have appealed to noble capacities and sympathies in the hearts of people who have never been suspected of entertaining such guests. There have been works of generosity and benevolence undertaken here this winter, which will make it as memorable to many as the suffering that has called them into being. Among lesser ones which I cannot enumerate, I must take space to make one known—that of Mr. John W. Farmer, of Ludlow street. Mr. Farmer is a plumber, a practical mechanic, who, by industry has accumulated a small fortune, and witnessing much suffering among the destitute poor, he conceived the idea of mitigating some of it by relieving their hunger once a day. He opened a dining-room, where people of all colors and conditions have free admission for one substantial meal each day. The fare consists of meat, bread, and vegetables; is very neatly served on clean tables, with clean dishes for every succession of partakers. There is plenty for all who come, and a great flag is stretched across the street from the building, bearing the inscription—

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Mr. Farmer has fed, on some days, a thousand persons—seldom less than six hundred; and he magnanimously refuses to be helped in his undertaking, bidding those who offer him assistance go and use their means elsewhere, to relieve the want which he cannot reach. Seeing such work, one feels that times of trial are not altogether unprofitable to the character of the people to whom they come. I believe that many men and women have found impulses of compasssion and tenderness in themselves this winter, which years of prosperity would never have convinced them of.

Our own Society, which has for its object, as you know, the helping of unemployed laboring women to homes in the West, has been very liberally aided by contributions which have come upon the solicitation of our general statements, and those of a few friends who have kindly volunteered to work for us. Between it and other efforts of a kindred character, nearly a thousand females have been sent from want and destitution here to plenty there. I accompanied a party of fifty, a few days ago, to Decatur, Illinois, and had not been two hours there till every one was in a comfortable temporary home or a place of service. Another larger party will go this week to Jacksonville, in the same State. The West needs good women, and receives them gladly when they come; and as we take great pains to assure ourselves of the character of those we send out, we find they are always welcomed. Would it not be a wise measure, Mr. FARMER, for California to look to this surplus of working women, and devise a plan for getting some of them herself? Your emigration movements seem all to have failed. Could not wisdom and earnestness enough be found among you to do something like this for your own good, and for that of those whom you would receive? There are thousands of noble young women working themselves suicidally here, who would rejoice in escaping their slavery for a condition where labor would be better paid; and who would gladly undertake to refund any reasonable cost of passage as soon as they could earn the means therefor. Would it not be possible to raise in our rich State the means by which a steamer could be chartered to take a company of well-selected, capable young women out of this city and the surrounding country? The trials of character there would not be so great and destructive as they were a few years ago, and many hundreds could go now whom one would not have dared to expose to the fierce tests of those early times. A great deal of this kind of work is being done for the poor classes in Europe of late. Emigration is largely encouraged and systematised, in many instances by great labor, for the good of the emigrant. Mr. Foster, a philanthropic English gentleman, is among the leading workers in this way, and thousands of worthy men and women, now living in comfortable homes in the West, which they would never have seen but for him, remember him daily with prayers and gratitude for his goodness to them. It seems to me it would not, or ought not, to be impossible to do something like this in our Golden State. Our subjects should be the first of their respective classes—energetic, pure, conscientious women, the most intelligent that could be found, and courageous enough to face, in the earnest resolve to help themselves honorably to a better lot than they can ever reach here, the little ridicule with which coarse and unfeeling people would be likely to attack them. There are plenty such here, and if any response worthy of notice were made from California, it would not be very difficult to find large numbers of them who would go thither on some such terms as I have named.

Before this is mailed I shall be on my way to Illinois again, with the next party to go from our Society. Yours truly, E. W. F.

NEW YORK, March 1, 1858.

Taking the Black Vail.

THE following thoughts came to us from our correspondent, who witnessed the ceremony of taking the "black vail," at Sacramento. We like such a spirit; through all this sketch runs a spirit of charity and tolerance that is most commendable. We admire the noble spirit of all who thus love to recognize and encourage the *good* we see in others; when this spirit shall more universally prevail, we shall see the dawn of a new and better day for our world:

"Teach me to feel another's woe,
And hide the faults I see;
That mercy I to others show,
That mercy show to me."

Taking the vail is a solemn and impressive ceremony. When the black vail was adjusted on the head, it gave me an unpleasant sensation; to be shut out from the world forever, never to hear the voice of love sound in the ear from manly lips again; no children of their own to rear and guide, vowed to celibacy forever, to have no household of their own—it looks like a dreary picture. But then, the thought immediately comes to your mind, what heroic women? what moral courage? to deprive themselves of all the joys of life. But there I am mistaken; there are many duties and many joys for those who are devoted to a life of single blessedness. *"The sweet Sister of Mercy,"* although deprived of wedlock, is not her mission a noble one? To educate the young, train them in the paths of virtue, holiness and truth. At the call of sickness she does not shrink, however malignant the disease. No, not her; like an angel of mercy she feels she is doing her duty, and for the cause of her holy religion; her trust is in one on high. With fearless step she enters the abode of misery and sickness; *there* is her post, till all danger is over. With skill and care she tends the sick one, who but for her perhaps, would be shunned and left alone to die. People dread malignant disease, and in such cases the selfish think only of themselves; the sick ones feel as if they were tended by a mother's holy care, and owe their life to her, and with many prayers call down blessings on her head; they know in the gratitude of the heart, but for her they would have died.

She hastens to the dying, and with many prayers commend their souls to God; with pious hands she closes the stranger's eyes with a mother's love and tenderness, for she thinks of the mother who in a far-off land shall never see her child again. She reaches out her hand to the poor outcast, bids them welcome; shelters them from the cold storm of life. Does she perform these kindly offices for gold? No! her vow forbids her to take money or reward; she toils for her religion, and at her death she hopes she may be pure enough to be received into the bosom of Holy Jesus. Oh, Sister of Mercy, whatever thy religion, thou art good, pure, and charitable; who should scorn thee because thou dost wear a dress peculiar to thyself? none but the ignorant and heedless. Sweet Sister of Mercy, the good and pure will love thee; although I am not a Catholic, and do not like some of the ceremonies in thy religion, yet I love thee for thy trusting devotion; thy meekness and unassuming gentleness; thy charitable heart and holy confidence; and if all my sex who are in high places would but imitate thee to sustain and uphold the falling steps of erring womanhood, soon how perfect would our sex become. There would be no more vice or sin, and all would mingle in harmony and peace. Let no one woman think that she is perfect, all have their faults, and to screen, oftentimes they condemn a sister who is purer far than themselves.

Women! you know not the evil that you do, with your malicious and uncharitable hearts; but if you will dissect the feelings of your hearts and thoughts you will find much to condemn, and see that others that you condemn are as perfect as yourselves; for if you are good and pure be thankful, for circumstances might have made you different. Woman, your mission is a noble one, to sweep error from the earth; to raise the fallen, either man or woman. Woman, this should be your task, like the sweet Sisters of Mercy, and in their last hours may they find hands as kind and gentle as their own to minister to their own wants.

MARY GLEN.

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Bound Books—Standard and miscellaneous.
School Books—Including Sargent's, Town's, Sanders and McGuffie's series, and all the books is common use in schools. HE HAS
Novels—1,000 different kinds, by the Popular Authors, in cheap form.
Song Books—50 different kinds.
Paper—Cap, legal cap, bill cap, letter and note, assorted colors and sizes, plain, gilt, fancy and mourning, with Envelopes to suit all.
Newspapers and Periodicals—By every mail from New York, Boston, Philadelphia, Baltimore, New Orleans, Cincinnati, St. Louis, Louisville, London, Dublin; the city daily and Sunday papers.
Magazines—Harper's New Monthly, Godey's Lady's Book, Peterson's Lady's Magazine, Leslie's Gazette of Fashion, The World of Fashion, Le Bon Ton, Mrs. Stevens' Illustrated New Monthly, Leslie's New York Journal, Littel's Living Age, Peterson's Magazine, Waverly Magazine, Harper's Story Books, The School Fellow, etc. etc.
Blank Books—Ledgers, journals, cash and sale books, indexes, memorandums, Diaries, copy and sketch books; gold, steel, and quill pens; black, blue, and red inks; inkstands, rulers, sand, wax, wafers, mucilage, rubbers, knives, brushes, portmonaies, visiting cards, playing cards, slates, etc., etc.
Blanks—Deeds, mortgages, leases, justices' and constables' blanks, and all others needed.
10,000 assorted California LETTER SHEETS.
Britton & Rey's New Map of the State of California.
ALSO,
LUSCOMB & CO.'S celebrated **Gold Writing Ink.**
The best assortment of **Plays** (the acting Drama) in the city.
PORTABLE DESKS—A large assortment.
In fact, he has on hand and is constantly in receipt, per Clippers and Mail steamers, direct from New York, all the articles usually found in a store of the kind.

A CIRCULATING LIBRARY
Is also kept, where anybody can obtain a book to read for *only 25 cents.*

SECOND-HAND BOOKS BOUGHT AND SOLD.
Please call and examine for yourselves, at DAVIDSON'S,
9-3m Fourth street, near K, in the Old Dawson House.

HOTELS, &c.

ANTELOPE RESTAURANT, Sacramento.
NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.
The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the first order.
In addition to the Restaurant department, we have suites of Rooms, and single Rooms for Gentlemen Boarders or Lodgers, equal to any Hotel in the city.
We shall at all times be happy to see our Friends.
Antelope Restaurant, J. D. TREAT,
J street, *Sacramento.* [5] CHAS. D. BROOKS

DAWSON HOUSE,
CORNER OF FOURTH AND J STREETS,
SACRAMENTO CITY,
This new and magnificent Hotel contains
TWO HUNDRED ROOMS,
Among which are a great number of
Large Single and Double, and Suits of Rooms,
Fitted up Expressly for Families.
SAMUEL KELLEY,
v8-15 Proprietor.

WIMMER'S RESTAURANT.
WIMMER invites his friends and patrons back to his old home,
148 Montgomery street.
"There is no place like Home."
The Restaurant so long known as
Wimmer's Restaurant
will open on SUNDAY, the 21st March, where all the luxuries of the season can always be found, and they will be served up in a style unsurpassed by any establishment of the kind on the Pacific coast.
10 WIMMER, 148 Montgomery street (near the Bulletin office), San Francisco.

MANUFACTURERS, &c.

Churns! Churns!! Churns!!!
A Chance for Every Good Dairyman, that would Save Time, Money and Labor.

THE undersigned is now making the celebrated
THERMOMETER CHURN,
the style and quality that won the FIRST PREMIUM at San Jose, and a Churn that has won the approbation of the people.
Please come and see me at my WORKSHOP, and judge for yourselves. I intend to give you the CREAM of a Churn, and you will patronize me if you know which side your bread is buttered. H. G. PRATT,
Manufactory 46 Washington street,
7-3m between Davis and Drum.

HOBBS, GILMORE & CO.,
MANUFACTURERS
OF
BOXES,
Market street, between Beale and Main streets,
SAN FRANCISCO.

Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.
All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-23m

C. MAIN. E. H. WINCHESTER.
MAIN & WINCHESTER,
Manufacturers and Importers of
Harness, Saddles, Bridles,
WHIPS, COLLARS,
SADDLE WARE, &C.,
No. 83 Battery Street,
Between Long Wharf and Sacramento street,
SAN FRANCISCO.
N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-1 6m

HUCKS & LAMBERT,
Inventors and Sole Manufacturers of the
CELEBRATED
Patent Anti-Friction Axle Grease
For Coaches, Wagons, &c.
Manufactory.....Natoma street
Depot.....97 Jackson street
v9-1 SAN FRANCISCO.

Premium Marble Works!
P. J. DEVINE & BROTHER,
K street, corner Sixth,
SACRAMENTO, CAL.
Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.
All kinds of Ornamental Work done with dispatch.
☞Also, Calcined Plaster for sale. v8-18-3m

PREMIUM BROOM FACTORY.
JOHN A. WOLF, Manufacturer,
And Wholesale and Retail Dealer in
CALIFORNIA BROOMS,
Corner of Drum and Sacramento streets.
☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by
9-3m JOHN A. WOLF.

BUSINESS CARDS.

OTIS V. SAWYER & CO.,
IMPORTERS AND JOBBERS OF
LEATHER AND SHOE FINDINGS,
Rubber Hose and Packing,
LEATHER AND INDIA RUBBER BELTING
Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.
97 Front street, corner of Merchant,
v7-17 San Francisco.

J. T. PIDWELL,
WHOLESALE AND RETAIL
FURNITURE DEALER,
No. 140 North side of Washington street,
SAN FRANCISCO.
BEDDING, MATTRESSES, PALLIASSES, Feather and Hair Bolsters, Pillows, Etc., Etc.
*** *Orders from Country Dealers and others, particularly attended to.* v9-1

ROCHESTER
BEDDING AND FURNITURE STORE,
No. 170 Jackson street (Third Door below Kearny),
By JACOB SCHREIBER,
Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.
UPHOLSTERING DONE.
The above deals largely in
PULU,
and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.
ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.
No. 179 Jackson street (3d door below Kearny),
Nearly opposite the International Hotel.
N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-1

DAVID B. RISING,
COMMISSION AGENT FOR THE SALE OF
CALIFORNIA AND OREGON BUTTER,
CHEESE, LARD,
Bacon, Hams, Pork, Eggs, &c.
No. 131 1-2 CLAY STREET
(Between Sansome and Montgomery), SAN FRANCISCO.
☞ The highest Cash prices paid for country produce, or the same sold on Commission. Particular attention paid to packing California Butter, in Tins and Kits for country trade. 10-3m

L. HASKELL,
Dealer in
HIDES, WOOL,
SKINS AND FURS.
☞ OFFICE AT MOORE & FOLGER'S
Davis street, between California and Pine,
SAN FRANCISCO.
AGENTS.
FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
PORTER & NICHOLS, Petaluma.
WM. ARAM, San Jose.
L. C. EVERELL, Gilroy.
R. EMERSON, Los Angeles. v9-14 3m

DR. S. F. ELLIOT,
NOS. 4 AND 6
Court Block, Clay street,
v6-17 SAN FRANCISCO.

The Victoria Regia.
A FEW COPIES of this beautiful Flower, in all its stages of bloom, as illustrated in the Book of its name, for sale at the OFFICE OF THE FARMER San Francisco. 14

FORDHAM, JENNINGS & CO.,

GROCERS,

IMPORTERS, JOBBERS, and RETAILERS.

STEAMBOAT BLOCK, CORNER FRONT AND JACKSON STREETS.

And Dealers In

FLOUR, PROVISIONS, FINE WINES, TEAS,

WOODEN-WARE, &C.,

Families', Hotel, Ship, Farmers' and Ranchers' Stores,

Put up to Order, and at the Lowest Rates.

☞ Goods delivered as usual. [9-5] FORDHAM, JENNINGS & CO.

CONTINUOUS ACTING PUMPS FOR IRRIGATING.

To be used by Hand or Power.

Capable of raising from

20 to 300 Gallons of Water a Minute,

PRICES

Ranging from 20 dollars to 250 dollars,

according to size and finish.

THESE PUMPS

are pronounced by Competent Judges

to be the

EASIEST WORKING

AND

MOST EFFICIENT

that have ever been introduced.

They serve for raising water

FOR IRRIGATION,

as well as for the

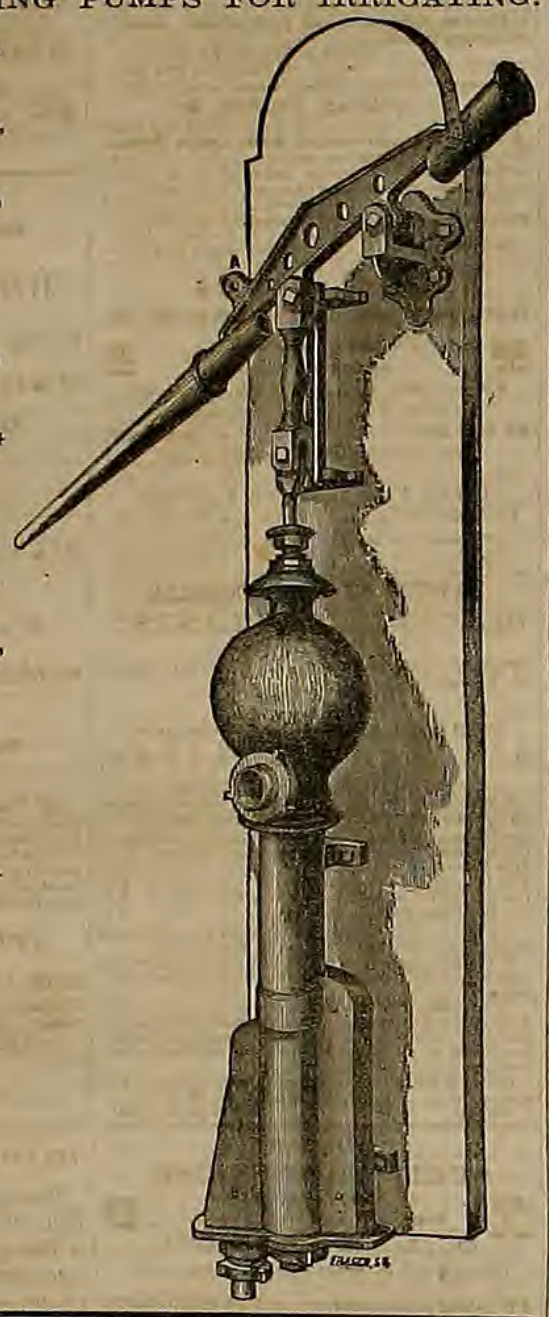
Protection of Property from Fire,

being very powerful and effective

FIRE ENGINES,

and not liable to get out of order.

NO FARMER, MERCHANT OR MANUFACTURER SHOULD BE WITHOUT THEM.



AGENTS:

BAKER & HAMILTON,.....Sacramento.
TREADWELL & CO.....Marysville.
W. FOGARTY & CO.....Stockton.
CHS. MARSHALL.....Grass Valley.
F. C. HALL.....Ione City.
ALLEN & LEWIS.....Portland.

For sale by

JOS. S. PAXSON,

PATENTEE,

48 California street,

11 SAN FRANCISCO.

FIRST PREMIUM

....and....

BRONZE MEDAL

....attained at the....

MECHANICS' FAIR AT SAN FRANCISCO.

EXCELSIOR BILLIARD TABLE MANUFACTORY.

T. DROUILHAT,

246 Dupont street,

BRICK HOUSE CORNER JACKSON,

CONSTANTLY ON HAND

A Splendid Assortment of

BILLIARD TABLES,

....with....

Marble, Wood and Slate Beds.

ALSO—All articles in the

BILLIARD LINE.

7-3m

LAWRENCE & HOUSEWORTH,

OPTICIANS,

177 Clay street, south side,

(between Montgomery and Kearny streets),

IMPORTERS AND MANUFACTURERS of Optical, Philosophical, and Mathematical Instruments, have for sale the largest assortment in California of

SPCTACLES AND EYE-GLASSES,

in Gold, Silver Steel and Tortoise-shell Frames, to suit all ages and sights.

Persons at a distance can be suitably fitted with Spectacles by sending a glass from the pair they have been using, or stating their age, and the distance from the eyes they can read ordinary print.

EYE-PROTECTORS, FOR GRAIN THRASHERS.

QUARTZ-MAGNIFIERS, Etc.

☞ Repairs neatly done, Glasses fitted, &c.

Country orders respectfully solicited. 11-1stf

FIRST PREMIUM AGAIN.

VANCE'S GALLERY.

Corner of Montgomery and Sacramento streets,

SAN FRANCISCO.

THE PEOPLE of the State of California are respectfully requested to bear in mind the following FACTS:

THE PATENT PREMIUM AMBROTYPES, atmospherically sealed, and the most durable of all descriptions of Pictures, are taken ONLY at

VANCE'S GALLERY!

MELEANOTYPES, superior to any in the State, are taken at

VANCE'S GALLERY!

PHOTOGRAPHS universally admired, are taken at reduced prices, at

VANCE'S GALLERY!

THE FIRST PREMIUM AMBROTYPES, unsurpassed in the world, are taken at

VANCE'S GALLERY! 5

FLOURING AND GRAIN MILLS.

Livingston's, Butler's and Ross' Patent Mills

From twenty to thirty-six inches diameter.

CLARK'S FRENCH BURR STONE CYLINDER MILLS, with the Bolting apparatus combined, being very compact and very desirable, requiring but very small power.

ALSO,

Bark Mills, Smut Machines,

BOLTING CLOTH and SCREEN WIRE.

For sale by BRYANT & CO.,

9v4 3m 68 Battery street

Pioneer Establishment.

FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best articles of Smoked and Pickled Salmon and Herringe, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establisement.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,

Front street, opposite Water Works Building,

v9-1 Sacramento.

WINES AND LIQUORS.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,

SUPERIOR WHITE AND RED WINE,

ALSO,

CHOICE CALIFORNIA BRANDY,

For sale to the trade in lots to suit, by

v9-1 3m SAINSEVAIN BROS.

Sparkling California

CHAMPAGNE,

For sale, in lots to suit, by

SAINSEVAIN BROTHERS,

No. 188 Montgomery street,

v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,

106 Jessie street.

☞ THE PEOPLE'S PREMIUM ALE. ☜

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

v9-1 LYON & CO., Empire Brewery, 106 Jessie street, San Francisco

J. L. POLHEMUS

DRUGGIST

J. St.

OFFICIAL NOTICE!

POLHEMUS' DRUG STORE,

No. 190 J street, corner of Seventh.

SACRAMENTO, CAL.

FELLOW CITIZENS: I have lived among you since the ever glorious FORTY-NINE, have suffered with you in three fires and three floods, and intend to live among you with my family during the term of my natural life, if not longer. I return you my most sincere thanks for your unfaltering patronage and support, which has enabled me to pay One Hundred Cents on the Dollar through all my adverse fortune. I would also give you a few reasons for your continued patronage, and inducements to new patrons likewise.

FIRSTLY.

I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years.

SECONDLY.

Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

Half the Price Usually Charged

By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.

I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them.

FOURTHLY.

We Keep Open all Night!

And charge no more for medicines than in the day time.

FIFTHLY.

We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.

Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.

We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

Budds' Nerve and Bone Liniment, warranted the best in California.

Flower of the West, for Fever and Ague.

Delight's Spanish Lustral, for the Hair.

HUDSON'S CALIFORNIA GROWN MUSTARD.

Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.

We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

v6-12 J. L. POLHEMUS.

DOCTOR HOOFLAND'S

CELEBRATED

GERMAN BITTERS,

PREPARED BY

Dr. C. M. JACKSON, Philadelphia, Pa.,

WILL EFFECTUALLY CURE

LIVER COMPAINT, DYSPEPSIA, JAUNDICE, *Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.*

Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.

For sale by all Druggists in California and elsewhere.

PARK & WHITE,

v7-16 1y Washington street, San Francisco, Wholesale Agents for California.

IRON WORKS, &c.

FIRST PREMIUM FOUNDERY.

WM. H. MOORE,

San Francisco Brass and Bell Foundery,

NO. 58 HALLECK STREET

(Rear of American Exchange),

SAN FRANCISCO.

MANUFACTURER OF BRASS, ZINC, And Anti-Friction or Babbet Metal Castings, CHURCH and Steamboat Bells, FORCE AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water COCKS, And Valves of all descriptions made and repaired. HOSE And all other Joints, Spelter, Solder, *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles FOR MINING PURPOSES.

☞ COUPLING JOINTS of all sizes. v8-22 3m

GRAVES & SMITH,

COPPERSMITHS,

PLUMBERS AND HOSE MAKERS,

SODA WATER APPARATUS,

Stills, Worms, Brew Kettles and Heaters,

MADE TO ORDER,

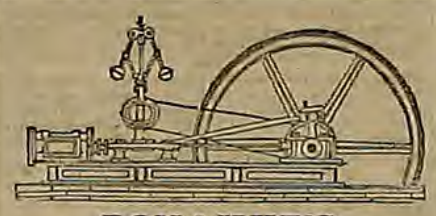
Lift and Force Pumps, Brass Work,

CONSTANTLY ON HAND.

No. 80 Jackson street,

SAN FRANCISCO.

v9-1 3m



DONAHUE'S

UNION IRON AND BRASS FOUNDRY,

Corner of First and Mission streets,

SAN FRANCISCO, CAL.

FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,

AT REDUCED PRICES,

Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.

v9-20 3m PETER DONAHUE.

NEW CROP TEAS!

SEASONS OF 1857--'58.

THE EAST INDIA TEA COMPANY

HAVE IN STORE, AND ARE CONSTANTLY RECEIVING, AT

No. 173 Washington street

(nearly opposite Maguire's Opera House),

The most Extensive and Choice Assortment of

Pure Green and

Black Teas,

COFFEES,

CHOCOLATES,

and SUGARS.

v9-11 3m

JOHN C. BELL,

No. 182 Clay street,

NEAR THE CORNER OF KEARNY,

SAN FRANCISCO.

Carpets,

Oil Cloth,

Upholstery Goods,

Paper Hangings,

Window Shades,

Gilt Cornices and Mouldings,

WHOLESALE AND RETAIL.

Parties from the country will find it to their interest to call, before purchasing.

OUR GOODS ARE ALL MARKED,

And the Cheapest House on the Pacific Coast,

☞ Don't forget the number:

182 CLAY STREET.

9v 7 6m

It is not to be presumed that

C. W. & G. W. ARMES

Will Give a Dozen

FIRST PREMIUM

BROOMS,

TO ALL WHO CALL AT

THE OLD STAND,

Junction of Market and California streets;

But they will sell, at WHOLESALE or RETAIL, the

Best California Brooms,

AT THE LOWEST RATES. 9v-8

HARVEST, 1858!

MACHINES AND IMPLEMENTS.

TREADWELL & CO.,

IMPORTERS,

N. E. corner California and Battery streets,

SAN FRANCISCO,

have now landing, and will receive by every packet from New York and Boston, the most extensive assortment of

FARMING MACHINERY and Implements,

ever brought to this market, embracing all the

Latest Styles and Improvements,

which will be sold at lowest rates.....consisting in part of:

REAPERS:

MANNY'S COMBINED REAPER AND MOWER, WITH WOOD'S IMPROVEMENT..These justly celebrated Machines have become too well known in California to require more than a simple announcement where they can be had. We are sole agents for the Pacific coast, and none genuine elsewhere.

McCORMICK'S REAPER....This universally approved Reaper we keep constantly on hand, and are Agents of the Maker.

KETCHUM'S COMBINED REAPER AND MOWER....This Machine is now very popular—having been greatly improved the last two years.

BURRALL'S IMPROVED GRAIN REAPER. This Reaper cuts six feet, and is one of the strongest and most durable Machines in use.

SEYMOUR AND MORGAN'S REAPER; without the Raker attachment and all late improvements.

HUSSEY'S REAPER....Baltimore make.

PALMER & WILLIAMS' SELF-RAKING REAPER.

THRESHERS:

"HALL'S" 8 and 10 horse THRESHER AND SEPARATOR....This Machine we have had made for this season, with great improvements, and it will be the best *THRESHER* in market this year—34, 36 and 38-inch cylinders, and cannot fail to give entire satisfaction.

"SPENCER'S" 8 and 10 horse THRESHER AND SEPARATOR....This is one of the largest and most durable Machines that comes to California, and has been well tried, and found "good."

STEPHENSON & BIRDSALL'S 8 and 10 horse THRESHER AND SEPARATOR....A large, splendid Thresher, with late improvements.

WHITMAN'S 4 horse THRESHER AND SEPTRATOR....This is a very desirable Thresher for small Farmers. It is got up with great care, and will give good satisfaction.

EMERY'S 2 horse THRESHER AND CLEANER....Greatly improved over last year.

EMERY'S 1 and 2 horse THRESHER, WITH FAN MILL.

The above Threshers will be sold with or without Horse Powers.

"Haynes'" Heading Machines or Harvesters.

These Machines are in general use in the Western States, and are pre-eminently adapted to California.

HORSE POWERS:

SMITH'S 8 and 10 horse PLANET POWERS, WITH HALL'S IMPROVEMENT.

PERRAGO'S 8 and 10 horse PLANET POWERS....This is one of the most successful Powers in use; has taken a greater number of premiums in the Atlantic States than any other Power; is simple, strong, and durable.

WHITMAN'S 4 and 6 horse ROTARY POWERS.
BOGARDUS' 2, 4, and 6 horse do do.
FIELDS' 2, 4, and 6 do do do.
EMERY'S 1 and 2 horse TREAD POWERS.

This Machinery comes in compact cases, can be sent to any part of the State or Coast at small expense, and marked so that it can be easily set up.

Extra Castings, for all the above, constantly on hand.

The Celebrated Boston Steel Clipper Plow.

We have these Plows exclusively, and keep a stock on hand at all times. Extra points and parts can always be had.

This Plow can be run with half the power it takes for the "Peoria" Plow of same size, and must commend itself to all who wish to save "horse-flesh."

The Peoria Steel Plow

Constantly on hand.

These styles of Plows come 10 in a case, and the expense is very small in sending them to the remotest parts of the coast or interior.

HAY PRESSES—Several sizes; best makers.
Do. CUTTERS—Several sizes and kinds; hand and power.
HORSE RAKES—wood and steel teeth; 8, 10, and 12 feet.
GRANT'S GRAIN CRADLES—In cases of one dozen each.
Do. FAN MILLS. Also, the Boston Mill.
CORN SHELLERS—Hand and power.
Scythes and Snaiths—best steel Scythes and Lamson's Snaiths.
Hay and Barley Forks—2, 3, and 4 tine; of best makers.
Carpenter's Patent Wire spring-Tooth Horse Rakes, 10 to 15 feet long, with wheels, and seat for driver.
Ox Yokes and Bows—all sizes.
Churns—Thermometer, Dash, and Cylinder; also, Dog Powers for do.
Garden Barrows. Cauldrons and Furnaces. Cultivators.
Horse Hoes. Seed Sowers. Harrows.

Field and Garden Seeds

Of every description, *via* the Isthmus—this year's growth (1857).

Steam-Engines, 4 to 15 Horse Power.

Suitable for Ranches or Mining purposes.

Portable Flour Mills and Mill Stones—Noyes' make. All sizes, 16 inch to 4 feet.

Belting, Bolting Cloth and Packing—All kinds and sizes of the above.

HARDWARE—The best stock in the State.

MINING GOODS—All kinds in use.

COOPERS' AND TANNERS' TOOLS—Full assortment.

Baling Wire—Annealed.

Hay Rope—Best Manila.

Grindstones—Best dressed Nova Scotia; from 6 inches to 4 feet diameter, packed in casks in sawdust.

Wire Fencing—A neat article for inclosing Gardens, Heneries, &c. Also, for Ornamental Garden work, Grape and Rose Trellises.

Wooden Ware—In great variety: Tubs, Pails, Buckets, Measures, Baby Cabs and Wagons, Peach and Strawberry Baskets, &c, &c.

[For the California Farmer.]

Grape Culture and Wine-making.

THE following very interesting letter from a valued correspondent at Boston, we lay before our readers in this number. It contains much worthy of consideration, yet we are bound to state *facts*. Much as we deplore the evils of intemperance, and we have seen the horrors of it in all countries, we are satisfied of *this fact*, the growing the Grape extensively in our State and the manufacture of Wine, will tend to do away the importation and use of a great portion of common and spurious liquors now imported and used here. We *do* believe that the free use of the grape, and of its pure juice and fresh wines, will tend to stay the evils of intemperance; and we wish our able correspondent would come here and see the fact verified. We know that in all wine countries intemperance makes the least headway. Our last visit to Paris, during some weeks, we never saw but *one* man drunk. The letter of our friend is a good one:

BOSTON, March 3d, 1858.

MESSRS. EDITORS: My business relations have placed me in the regular receipt of your paper (the CALIFORNIA FARMER), for about two and a half years past. I was from the first much pleased with its design, regarding it not only as a highly important local publication, but as a paper of peculiar interest to the friends of California on this side of the mountains.

The paper has been managed with great zeal and energy, tempered with good judgment. Whenever I read it, I am impressed with the true California spirit of enterprise manifested in its editorial remarks. It seems to be just *the* paper for California, and well deserves the encouragement and patronage it has received. I trust it will still continue to extend in favor, with all interested in the development of the agricultural powers and resources of that great country. I heartily wish your continued and increasing success, and hope every Californian head of a family will preserve every bound volumes of your paper, for his own reference, and for the benefit of his children of future generations, as a record of the progressive development of the agricultural history of California.

The term Agricultural is intended to express all that the word legitimately comprehends. I may therefore refer to the Grape, in particular, which seems of late to have engaged your attention. As an article of food, the Grape, both in a "moist and dried" state, is, and ever has been, an invaluable blessing to the animal kingdom; not only where the article is indigenous, but whenever and wherever it has been transferred to congenial latitudes. The matured Grape, as we receive it from the hand of nature, in a moist state, is an article of great luxury, and when prepared by partial drying for future use in the form of Raisins, is, with many, no less a luxury; and in either condition, serving with all, an important purpose as an article of food. For this purpose, viz: as an article of food, I would encourage the cultivation of the Grape, in its highest perfection attainable, and to an extent that will render the article accessible to the poorest as well as the richest of the community. Let there be such a profusion as to bring the article within the reach of all, even as the most common of our vegetables.

But my whole soul revolts at the most remote idea of encouraging the cultivation of the Grape in the United States, for the manufacturing of Wine, to be sold and used as a common drink or beverage, or for the purpose of distillation. I leave the question, as to the use of alcoholic liquors for strictly medicinal purposes, to each and every man's enlightened judgment and conscience, most sincerely hoping that we shall never become a Wine-manufacturing country.

I am aware of the efforts now being made to increase and extend the manufacture of Wine, in different portions of our country, even here at the East, and especially in several of the States in the Valley of the Mississippi, and of the sanguine expectations of many of your leading men, that California is destined to become a wine-growing State, and ere many years, that the article will stand as an important item among your commercial exports. Should such a result be realized, the article will necessarily be produced in such profusion as to be afforded at a price, enabling the exporter to compete, in other markets, with similar wines of the older wine-producing countries. That of course would bring the price of the article to a line that would place it within the reach of the masses of your population. Let the same profusion exist in the older States, and no prophet's ken would be required to anticipate the consequences. Admonished by my hoary locks, that I shall not behold with my natural vision, a state of things such as may be expected, yet I cannot but deplore it prospectively, as the greatest calamity that can befall my country. The flood of cheap intoxicating liquors that is constantly pouring from the distilleries of Grain at the West, and Molasses at the East, threatens to overwhelm our country in ruin. Let Wine from the Grape, be produced in similar abundance, and at equally low prices in proportion to its intoxicating power, with its peculiarly fascinating qualities, and it will speedily complete the work of our national ruin.

Such will inevitably be the result, unless our countrymen awake to a just appreciation of the danger, ere they become encircled within the folds of this terrific moral anaconda. Here, under Providence, is my only hope; and I am the more confident in this hope, from the fact that a revolution in public sentiment, in regard to the common use of intoxicating liquors, based upon moral and religious principles, is in the progress of development, and will, ere long, manifest itself in the determined and irresistible action of the philanthropic and religious, irrespective of denominational and sectarian distinctions. All, who acknowledge moral and religious obligations, will recognize the duty to abstain from the use of intoxicating liquors as a common beverage, and act accordingly. Nothing of human effort, short of this, will stay the terrible evil of intemperance, which now threatens our national existence.

Having occupied more space, perhaps, Messrs. Editors, than I ought to have done, I will close, with the hope that you will give this subject the prominence its importance demands.

Yours, truly, J. TOWNE.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

April 8.

Wheat, ₱ cwt,	$5 00@$5 50	Potatoes, ₱ bag,	$ 70 @ 80
Barley, "	1 25@ 1 35	do Sweet, ₱ ℔	— @ —
Oats, "	1 65@ 2 65	Onions, ₱ ℔	12 @12½c
Corn, "	4 75@ 5 00	Parsnips, "	2 @ —
Buckwheat, "	2 75@ 3 00	Squash, "	2½@ 3c
Flour, ₱ bbl.	12 00@18 00	Beets, "	1 @ —
Cornmeal "	11 00@13 00	Carrots, "	1½@ 1¾c
Hay, ₱ ton	12 00@18 00	Turnips, "	1 @ —
		Cabbage, "	3 @ 3½c

Retail Prices at Washington Market—April 9.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	12@25c
" ₱ ℔	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ ℔	8c	Cranberries, ₱ gall	$1 25
Sweet Potatoes, ₱ ℔	—c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½@18¾	Apple Melons, ₱ ℔	——
Lettuce, ₱ doz	50c	Pumpkins, "	5c
Radishes, "	50c	Tomatoes, new, "	——
do yellow "	50c	Onions, ₱ ℔	18c
do black, ₱ bunch	12c	Dried Ochre, "	$1 25
Cucumbers, each	25c	Marrowfat squash, "	6c
Turnips, ₱ doz	50c	Mushrooms, open air	25@50c
Cabbage, "	$1 50	do cultivated	50c
Beans, ₱ ℔	6c	Parsnips, "	3c
Green Peas "	20c	Parsley, "	50c
Beets, "	2c	Spinage, "	15c
Carrots, "	2c	Salsify, ₱ doz	1 00
Artichokes, ₱ dozen	37	Cress, "	37½
Asparagus ₱ ℔	25	Red Peppers "	50c
Garlics "	25c	Dried Herbs "	50c

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ ℔	25@30c	Mutton, ₱ ℔	25 @ 30c
Pork—rib, etc., "	25c	Lamb, "	25c
Veal, "	20 @ 25c	Pigs' Tongues	each 12c
Veal Cutlet, "	25c	Bacon, imported, ₱ ℔	25c.
Corned Beef "	15c	do California, "	22c
Smoked Beef "	——	do Oregon, "	22c
Pork Chops "	25c	Hams—Cal. and Oregon	30c
Mutton Chops "	25c	do imported	20 @ 25c
		Tongues, each	75c

POULTRY—GAME.

Ducks, each	50@75c	Snipe, ₱ doz	—@—
Canvas-back "	$1 25@1 50	Hares, each	$1 00
Geese, each	$1 25	Venison, ₱ ℔	——
do largest	$2 00@$2 50	Quails, ₱ doz	$1 00@1 50
Chickens, each	$1@1 50	Rabbits, each	50c@$1 00
Turkeys, ₱ ℔	37@50c	Squirrels, "	75c

FISH.

Salmon, ₱ ℔	—@37c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	18c	do small	— @ 50c
Perch, "	20c	Soft Crabs, ₱ doz	62 @ 75c
Rock, "	25c	Mackerel, pickled, each	12c
Codfish, "	15c	do fresh, "	——
Smoked salmon "	25@20c	Shrimps, ₱ ℔	12c
do herring "	—@1 00	Flounders "	37@50c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor'a Butter, ₱ ℔	50@62c	Cheese, ₱ ℔	37c
Eastern "	50@62c	Lard, California, "	30c
California Eggs, ₱ doz	62c	do Eastern, "	30c

FRUIT.

Apples, each	12 @ 50c	Pine Apples, each	75c@$1 50
Oranges, "	8 @ 12c	Bananas, "	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5

COMMISSION CARDS.

Nich. Reynolds. L. V. H. Howell.

N. REYNOLDS & CO.,
Produce and General Commission Merchants,
Nos. 79 and 81 Davis street (bet. Clay and Washington streets),
SAN FRANCISCO, CAL.
Wholesale and Retail Dealers in
GRAIN AND GUNNY BAGS.
☞ First Class Storage furnished, and liberal advances made. v8-4

C. C. HUNTER,
Flour Merchant,
Corner of Front and Oregon streets,
v9 3 3m *San Francisco.*

G. P. LOUCKS,
Produce Commission Merchant
No. 6 Clay street Wharf, opposite East street,
San Francisco.
☞ Liberal advances on Consignments, and Storage in first class Warehouses. v3-7 3m

E. J. Loomis. } San Francisco. H. E. Harper,
J. O. Stewart, } Sacramento.
LOOMIS, HARPER & STEWART,
COMMISSION MERCHANTS,
And Wholesale Dealers in
PRODUCE.
No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.
Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.
Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.
☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great Inducements, having a constant communication between both cities, and a house in each of them. v9-1

R. H. BENNETT, & CO.,
Produce Commission Merchants,
STORE SHIP,
Corner of East and Washington streets, San Francisco Cal.
☞ Liberal advances made on Consignments of Flour and Grain in Store.
*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v9-9 3m

A. KOHLER,
178 Washington street,
SAN FRANCISCO,
Imports, direct from the Manufacturers and Publishers, all kinds of
MUSICAL INSTRUMENTS,
GENUINE ROMAN STRINGS,
All the latest and most popular
SHEET MUSIC,
Glee Books, Masses, Oratorios, Operas,
Juvenile Singing Books, Instruction Books for all Instruments;
Brass Band Music, Music Paper, and every description of Musical Merchandise;
ALSO,
An endless variety of
Fancy Articles and Toys,
And sells, WHOLESALE and RETAIL, *lower* than any other establishment, of the kind, in California.
9r-7 3m

Vance's Branch.—New Gallery.
AMBROTYPES, PHOTOGRAPHS,
Daguerreotypes and Melainotypes.
VANCE & CO.,
Corner of Third and J streets,
(Miller & Andrews' Building) SACRAMENTO,
HAVING fitted up a large suit of rooms, at the above place, in a manner unsurpassed in the State for richness of fittings, accommodations for visitors, and arrangement of lights, we are now prepared to take any of the above styles of Pictures at 25 per cent less than our former prices, and 100 per cent better than can be obtained elsewhere in the city. Being the owners of JAMES A. CUTTING'S PETENT RIGHT for Atmospherically Sealing Ambrotypes, we shall give our patrons
The Genuine Patent Ambrotypes,
which, since their introduction at our establishment in San Francisco have gained such popularity.
We would take this opportunity of warning the public against "bogus" pictures taken at other rooms, and called "Ambrotypes," which are but a base imitation of the Patent Ambrotype, they being taken upon the cheapest quality of glass, and not sealed—thus rendering them liable to be destroyed by dampness, change of climate and other accidents to which the old style of Daguerreotypes was liable. You have but to ask yourself the simple question: Which will last the longest, a picture firmly sealed between two glasses, or one exposed to air and dampness? The genuine Ambrotype is cemented between two glasses; and as there is no space between them, no dampness can collect.
We shall also take, as usual, our **Premium Daguerreotypes** and **Photographs**, as heretofore, in a manner
UNSURPASSED ANYWHERE.
Having three operators—one for each branch of the Art—With Mr. L. G. FRENCH (who is well known to most of our patrons, he having been in our establishment for years), at their head, we can safely guarantee
PERFECT LIKENESSES
to all. With prompt attention and good work, we trust to meet with the success we have had in San Francisco.
☞ We invite all to *Call and See our Rooms and Specimens*, whether in want of pictures or not. VANCE & CO.,
9-3m Sacramento.

☞ **3000 Pounds California Tobacco**—We have samples of superior TOBACCO, raised in California, grown cultured correctly, by a person from Kentucky. It is the best lot ever raised in the State, and is worthy the notice of Cigar Makers. For sale at the FARMER office. 6

MISCELLANEOUS.

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS,
PACIFIC OIL
AND
CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

NEW-ENGLAND QUARTZ LEAD, Dec. 23, 1857.
W. LOUTZENHEISER, Agent of Stanford Brothers, Pacific Oil and Camphene Works:
Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.
Z. WHEELER, Superintendent.

ALISON RANCH, Dec. 25, 1857.
This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.
JOHN ANDERSON, First Engineer.

ALTA HILL, Jan. 12, 1858.
I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.
L. CARLSSEN, Sup't Alta Mining Co. No. 2.

The SPERM OIL furnished to these Mills is worthy the particular attention of ALL who use OILS for lubricating purposes.
Proprietors of Sawmills, Gristmills, Steamboats, and other Machinery, throughout the State, supplied in quantities to suit, and quality guaranteed in all cases.

STANFORD BROTHERS,
PACIFIC OIL AND CAMPHENE WORKS
v2-4 46 Front street, corner California.

A. L. EDWARDS & CO.,
NEW STOCK OF CHOICE
GROCERIES,
At 81 Clay street, above Front,
A. L. EDWARDS & CO. HAVE JUST OPENED a fine assortment of
Choice Family Groceries,
which they offer at the lowest rates:
FLOUR—Superior brands of domestic.
CORN-MEAL—Fresh, in 10, 25 and 50-lb sacks.
BUCKWHEAT-MEAL—Hominy, coarse and fine, Corn-starch
COFFEE—Old Government and Green Java, and superior Rio.
TEAS—Superior fresh Green and Black, in 6, 12, and 30-lb boxes.
CANDLES—Chemical, Sperm, Wax, and best quality Adamantine.
SUGAR—Crushed, Powdered and Brown.
CHEESE—California and Durham Farm.
PICKLES—English and California Pickles, in pints and quarts.
PIE-FRUITS—English and American Pie-Fruits, in glass and tins.
OIL—China Nut-Oil, in tins and jars.
YEAST POWDERS—Preston & Merrill's, Hope Mills and California.
MUSTARD—California, English and French.
OYSTERS—The most desirable brands.
COCOA—Paste, Shells, and cracked Cocoa, Broma, Chocolate, &c.
STARCH—Glenfield Patent
Mince Meat—in quarts and half-gallon jars.
Cream Tartar and Soda.
Preserves—all kinds Jams, Jellies, Sauces, &c., in glass and tin.
Our customers may rely upon every article sold by us.
The Prices, in every respect, Low.
Goods delivered free of charge to any part of the city.
A. L. EDWARDS & CO.,
10-3m No. 81 Clay street, above Front.

WHEELER & WILSON
MANUFACTURING COMPANY'S
SEWING MACHINES.
343 Broadway, New York.
Agencies throughout the United States.
Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.
Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.
THE COMPANY INVITES THE ATTENTION OF Housekeepers, Seamstresses, Dressmakers, Tailors, Manufacturers of Shirts, Collars, Skirts, Cloaks, Mantillas, Clothing, Hats, Caps, Corsets, Ladies' Gaiters, Linen Goods, Umbrellas, Parasols, and Silk Goods, to the perfect adaptation and unrivaled excellence of these SEWING MACHINES for their uses. They combine all the improvements that have been invented for sewing. Their extensive and increasing sale, and the unanimous commendation that they have received, warrant the Company in warmly recommending them. They have been in use sufficiently long to test them thoroughly, and have given entire satisfaction.
They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stiches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as WOMAN'S FRIEND.
The Company feels confident that these machines, in their present form, are the best ever offered to the public; and refers, for confirmation of this opinion, to the thousands of families and manufacturers who use them.
H. C. HAYDEN, AGENT,
9r-7 3m 157 Sacramento street (between Montgomery and Kearny)

JOHN D. ARTHUR,
IMPORTER AND JOBBER OF
Agricultural Implements,
Washington street, near Davis,
HAS just received, by late arrivals from the East, and will continue to receive, a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold *at the Lowest Market Rates*:
Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow-pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do,
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds; Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers,
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; boxes;
Sections, &c, for Reapers; Extra Arms for Threshers;
Reapers; Mowers; Threshers; &c., &c.
The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be IN CONSTANT RECEIPT OF
Fresh Goods well adapted to this Market,
By Clipper ships arriving during the season,
Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.
JOHN D. ARTHUR,
7-3m 3 and 4 Washington street, near Davis.

To Growers of Sugar Beet.
1,000 POUNDS Best SUGAR BEET SEED, just received from France, on consignment, to which we would invite especial attention.
WARREN & CO.,
CALIFORNIA FARMER OFFICE,
4 San Francisco.

SEED, PLANTS, &c.

The Concord Grape.

THE ORIGINATOR OF THIS NEW GRAPE offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as
The Best Grape for Out-door Culture
having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.
For Size, Beauty, Quality and Bearing,
it is unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.
Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $2 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address
2 3m E. W. BULL, Concord, Mass.

Ornamental Shrubbery.
THE Greatest Variety in the State may be found at the
GOLDEN GATE NURSERY,
Corner of Fourth and Folsom streets,
COMPRISING
5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;
Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Althæas, Spiræa, Weigellas, Deutzias; and a general variety of
Hardy and Green House Plants.
☞ Skillful Gardeners provided for laying out grounds.
Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

Chinese Sugar-cane Seed.
A PURE and reliable article. For sale in large or small quantities at moderate prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities. by
JAMES M. THORBURN & CO.
19-tf 15 John street, New York.

To Seedsmen, Planters, &c.
THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.,** for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.
This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.
J. M. THORBURN & CO., Seedsmen, &c.,
v8-17 3m 15 John street, New York

FRUIT TREES.
Garden, Field and Flower Seeds.
J. R. RAY,
Importer and dealer in
Foreign and Domestic Seeds, Trees, &c.,
Has for sale at his Seed and Nursery warehouse,
No. 90 J street ..... Sacramento
THE CHOICEST STOCK IN THE STATE,
Comprising
Garden, Field, Flower and Tree Seeds,
Fruit and Ornamental Trees and Shrubs, &c.
☞ ORDERS, per Mail or Express, promptly attended to.
v9-2 3m J. R. RAY.

LAWTON OR NEW-ROCHELLE
BLACKBERRY PLANTS!!
PRICES REDUCED!
THE subscribers announce to their friends and customers that they have now
OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)
BLACKBERRY PLANTS,
under cultivation, and in good condition.
They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.
N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.
Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success*, and the setting out has often been entrusted to unskillful hands.
Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,
v9-2 3m South Norwalk, Conn.

New-York
SEED WAREHOUSE.
118 CLAY STREET,
Northeast corner of Sansome.
C. L. KELLOGG,
(Formerly of J. M. Moore & Co., California street.)
IN Calling public attention to our NEW SEED STORE we deem a lengthened notice unnecessary. We would merely state that our
Stock is Entirely New,
And we shall keep a full assortment of the
Choicest Foreign and Domestic Field, Herb, Vegetable, Flower, and Tree Seeds, Bulbous and Tuberous Roots, &c.,
GROWN BY EXPERIENCED CULTIVATORS in the Atlantic States and in Europe.
Every article appertaining to the business furnished at reasonable rates, and warranted as represented.
All orders for SEEDS, TREES, VINES, or BULBOUS ROOTS, directed to C. L. KELLOGG & CO., by mail or otherwise, promptly attended to, packed in the best manner, and forwarded as directed.
C. G. SMITH, New York, Purchasing and Shipping Partner. | C. L. KELLOGG, San Francisco, formerly of J. M. Moore & Co.
20-4m

SEED WAREHOUSE.
No. 110 CALIFORNIA STREET,
(Established in 1850.)
THE undersigned, successor to the late firm of J. M. MOORE & CO., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice
Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,
DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,
which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.
N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.
CATALOGUES furnished, on application, with prices attached.
For sale, wholesale and retail, by
S. W. MOORE,
v8-2-3m Importer and Dealer in Seeds, &c.,
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WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention. WARREN & CO.,
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California Steam Navigation Company.

ARRANGEMENT FROM MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAI

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick,
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. Chas. Thorn;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for
Sacramento and Stockton,
Connecting with the light draft steamers for
Marysville, Colusa, and Red Bluffs,
For further particulars inquire at the Office of the Company corner of Jackson and Front streets.
v3-1 J. WHITNEY, Jr., President.

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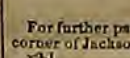
From Corner of Broadway and Davis streets.



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PATENT LEVER MOVEMENTS,
Ready for Casing. v8-23

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THE beautiful Fruit Pieces which were so finely prepared, of the FRUIT of California at the State Fair in 1855, are on sale at the Farmer Office. Every person who wishes a beautiful Fruit Piece should have a copy.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, APRIL 16, 1858. NUMBER 14.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 Washington street (up stairs), San Francisco.

TERMS.—*Five* dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis.

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

Are the Children of this World Wiser in their Generation than the Children of Light?

EDITORS FARMER: Let not your readers get fidgetty; I am not going to preach. Or if I do so, it shall be so discreetly, and (if I can do it) so philosophically, that they might not discover it, if I have the good sense not to prepossess their minds with that idea before I commence.

When we take a survey of Nature, we find one genus of plants approaching in their general features and characteristics more and more closely to another; so with animals; and so it is with everything. There is not that broad line of demarcation to be met with anywhere which we may have been inclined to suppose. Even plants and animals viewed collectively as two great classes, approximate to an extent which, until inquired into, seems as incredible, as on better investigation their exact boundaries seem indefinable. We make discoveries in the plans and arrangements of the Deity which we did not anticipate. We proceed in our investigations, and the further we do so we find our first discoveries more and more corroborated by additional proof, both in animated and inanimate creation. Let us direct our attention more especially to the former. From the plant-like zoöphyte to man himself we find nothing but a long ladder with many steps, one above the other, beginning with life so little more than vegetable as to be scarcely perceptible, up to a Newton, an Archimedes, a Franklin, or a Watt.

Shall we stop here and investigate no further? Let us now take men in every-day life, as we find them. We find one class of men who seem to be mere animals, obeying their natural impulses, and apparently stimulated by no higher motives than the gratification of their animal propensities. We find another of an entirely different character, who seem to be almost of another race, so little value do they set on those gratifications which to the others are the *summum bonum* of human happiness. Why is this?

Do not reply as if you had learned the words by rote from some orthodox catechism—they have been converted. We can discover, without the aid of gospel truth to assist us, that there is a vast difference between the one class, as a class, and the other, whether they gradually approach each other at the boundaries or not. We want a more philosophical answer. We want to have the human soul so anatomized, that we may be able to perceive how it is that while one feels so much gratification in mere animal enjoyment, another is so overpoweringly actuated by intellectual and moral considerations, as to be not only happy with a modified measure of the former, but even happier than the other, no matter how fully he succeeds in attaining the grand object of his pursuits and ambition.

We believe we have so far discovered the ideas by which the Divine Mind was actuated, in the creation of animal and vegetable life on our globe. Let us pursue our inquiries on the basis of those truths, which we have so far been enabled to ascertain. At the utmost boundary of seemingly distinct arrangements, we find the last links of one chain assuming the features of another, and the first of the other retaining some of the former. In animated creation we find man at one boundary. But, as in the case of subordinate classes, we find him possessed of qualities which, according to the analogies of the rest of natural existences, as they are only found in a very small degree except in man among us, may reasonably be supposed to be indicative of a separate order of created intelligences, as superior to animals as a class, as animals are to plants. On this hypothesis he forms the connecting link between a higher class of beings and animals, and doing so possesses partly the nature of both. In other words, he is half-animal, half-god. The idea of setting him down as simply the highest of animals, gets every day of weaker authority, as we direct our attention, more attentively, to how many of his noblest powers of mind are only of minor importance in the ordinary affairs of life. Besides, it conflicts with the entire system of arrangements having one class merging into another, which, so far as we have been able to trace it, appears to have been a primary idea of the Creator, universally adopted.

Admit that we are of this compound character, which I think it would be silly to dispute, and we begin to perceive why it is that one man, following the bent of those merely animal propensities, which as the connecting link between animals and beings of a higher class he possesses, is little more than a mere animal—while another, following the higher impulses of his nature which he has in common with the class immediately above him, becomes so assimilated to that class as to be almost a different being. We are cognizant of the fact; we begin to conjecture that we can account for it.

I shall hold myself excusable from adverting to what arrangements, different from those which we now have, existed, or were proper to co-exist with man in a superior state. Let us confine ourselves to man as he is, and things as they are.

Man—this creature of compound qualities, and, as we have reason to believe, the connecting link between mere animals and beings of a superior order—is so circumstanced, that while at first he acts as a mere animal, he gradually acquires proportionately less desire of animal gratification, and more of moral and intellectual enjoyment; and the natural arrangements by which he does so appear so beautifully contrived, that we are led to conclude that the Creator meant that such should be the case. Some have suggested that a state of freedom from exertion, with the earth producing abundance of food for man without any necessity on his part to cultivate it, would be a superior state of things to that which we now have, no matter how ignorant and uncivilized the condition of those who were so circumstanced. We shall be better able to say how far this would be the case, by examining how our present condition, which is almost the opposite, operates. In a state of nature, where the productions of the soil are abundant, men are everywhere found to be more or less uncivilized. By and by, on their increasing in numbers, they find it necessary to have recourse to ingenuity, to increase in a similar ratio those natural productions. Necessity becomes with them the mother of inventions. Their intellectual powers, which have been remaining in a state of comparative inactivity, are called upon to minister further aid. Machinery supplies the place of mere physical strength. One invention leads on to another. The country grows in importance. The people become not only more intelligent, but, from the necessity of acting in conjunction, more orderly. If the animal propensities of their nature do not get weakened, they at least have a proportionately less influence, and seem to do so. From being the chief motive to action, they turn out so inferior to others, now brought into play, that they are thrown completely into the shade—just as ordinary-sized vessels are by the great Leviathan; which as she lay on the stocks, did not, it is said, appear as large as she really was, the effect being that other vessels looked remarkably small. It may be so with the passions among civilized men. They may be as strong as when the race was in a state of barbarism; but I much doubt it. "The hand of little employment has" not only "the more delicate feeling," but is also weaker, and possessed of less physical endurance. The analogies of Nature seldom mislead us. We have reason to suppose that when less allowed to interfere, the animal propensities lose their original force, and like weeds among an overtopping crop of useful plants, get nearly choked out, or so subdued as to be comparatively harmless; and that thus, by the mere progress of events, so well is the machinery of Nature constructed, the barbarian becomes a civilized man, and from being a rude and obnoxious savage, a useful member of society.

If study, and thought, and investigation, tend materially to promote civilization, and the mastery of our more doubtful affections by the purer promptings of the soul, when directed to those objects which minister to our immediate wants, we do not require to be informed that they must do so to a much greater extent, when applied to the investigation of Nature, for the express purpose of ascertaining the attributes of her Divine Creator, and the operation of those laws to which he has been pleased to subject her. The study of Nature so pursued belongs properly to theology. But it is nevertheless fraught with lessons of much practical importance to the mere man of the world. It is useless to sneer at such studies as only fit for clergymen. The machinery of Nature has been so nicely put together, and is so abundant in contrivances to effect special objects, as to call for the attention of practical philosophers and mechanics. Then, the compensations for provisions generally made, but in some instances wanting, are so invariable, or if not supplied the reasons for the omission are so obvious that we can discover the whole scope of their design and its execution, as quickly as they are presented to the mind. More than this, those contrivances and compensations may be so easily taken advantage of, for different objects, that it seems silly in the extreme to let clergymen enjoy a monopoly of the valuable information which such studies afford.

I shall, next week, bring before the notice o the farmers of California a natural compensation, directly ministering to their especial relief.

AGRICOLA.

MILLERTON, April 2d, 1858.

Natural Arches.

WE present below designs for beautifying our gardens and homesteads. Nowhere in the world

can be found a climate more congenial, where art can join with nature and make her subservient to man's comfort and happiness; and nowhere on earth is it more easy to labor to beautify home.

Almost every tree, shrub, and vine are under the control of man, and "just as the twig is bent,

the tree 's inclined;" and, if attention will be paid to the character of the different trees and vines, they can be united, as here described, by *inarching*, so as to make a far better arch than any skillful carpenter could build, be he ever so tasteful. A great number of trees can be used for this

purpose, and the arches can be made heavy or light, according to the wants or taste of the builder. The Lime, Maple, Elm, Beech, Acacia, Willow, and the Rose can all be used for this purpose. The vine, fruit trees, and almost every species can be used in this country. By bringing the tops together, and halving and binding, in a brief time they will unite and become as one tree, and thence can be pruned to suit the space used, in the eye of the artist.

We shall speak again on this subject. The Horticulturist has done much, East, to urge the work of beautifying, and we hope to see this taste spread here.

The Frost—Rains.

Improving the Homestead—Kind Invitation—Value of the FARMER—Good example for other farmers.

WE present the following excellent practical letter, from our kind correspondent. We regret it could not appear before, but the crowd upon our columns prevented. Such letters will do good. We shall visit our kind friends this season. We truly thank all for their encouragement, and we rejoice in knowing our efforts are doing good. California is all right; she has true men on her hillsides, and in all her valleys:

PEACHVILLE, Stanislaus county, March 27, 1858.

EDITORS FARMER: Having noticed in my last FARMER, your request that orchardists and gardeners would send accounts of the cold weather and its effects, from the different localities, and believing that you have no regular correspondent from this immediate vicinity, I will comply with your request so far as my knowledge or information extends.

For the last two weeks we have had a succession of high winds, and uncommonly cold weather for the season; not much frost, in consequence of the dryness of the earth, but ice made frequently, sometimes one-fourth of an inch thick, and the effect on the fruit, particularly peaches, apricots and cherries, was very disastrous, but did not kill the entire crop even of those fruits; while apples, pears, quinces, etc., being a little later, suffered much less from the cold. Such is the case with my orchard, and those of my neighbors, as far as I can learn. Farming is much more extensively carried on here this season, than it was ever before. Farmers have worked with spirit and energy, notwithstanding that great drawback (the uncertainty of our land titles); yes, farmers have gone to work to make their homes comfortable, seeming to have faith that they will yet be able to get a good title to their land, and dying leave it a home for their children. Large willow bottoms, that were almost impenetrable by a grizzly bear, have been cut down and uprooted by the indefatigable industry of the settler, and now the land, instead of being incumbered with "the bramble and brush," as it was a very short time since, is covered with beautiful young orchards, luxuriant vegetables, or fields of waving corn, that would make a man from *Pike county*, or my own native *Tar State*, stand and smile, in wonder and admiration, at the magic-like change that has been made. Even the plain, that a few years ago was considered a valueless waste, has been fenced, cultivated, and really "blossoms like the rose." I have witnessed the different changes as they have been made since '49, and they have been so great and so sudden, that it scarcely seems reality.

The grain crop here has suffered for rain, but we now have a fine season. We had a gentle rain all last night, and until twelve o'clock today, and I think the prospect is fair for a good crop.

We all (for my neighbors *read* the FARMER), regretted very much that you could not, or did not call to see us on your way to or from Mariposa. Let me assure you that if you ever do make us a visit you will receive a cordial backwoods welcome. We, the farmers, are a rough clad, rough-fisted set of *hombres*, but we are *all* your friends; we feel that our interests are not cared for as they should be, even by our Legislature, but we know that you through your valuable paper are ever ready to advocate our cause, and to facilitate our laudable undertakings. We are not a moneyed class of men, but you may be assured, that as our prosperity increases, your list of subscribers will be lengthened. Wherever your paper has been read, it has done great good. Go where you may through the country, and you will see some improvement that has been made by reading the FARMER.

I have drawn this epistle out much longer than I anticipated, when I commenced it. It really is not written for publication. I hope you will accept it in the spirit in which it is written, of friendship. Although not personally acquainted with you, I feel like I know you, and after complying with your request, I feel it my duty to acknowledge my appreciation of your untiring endeavors to promote the general good.

Very respectfully, your obd't servant,

JAMES BURNEY.

Agriculture in Shasta County.

Improved system of farming—Increased quantity of grain planted—Chances for idle men to make money at farming—The discontented becoming happy—California the place to live in—Homestead burnt—Crops destroyed—Courage in misfortune—The right way to overcome difficulties—Success in raising the Sugar-cane—Industry brings its own reward.

THE following excellent letter was mislaid, but we now publish it, as it is worthy a careful reading by the idle, discontented, or despairing, and may encourage them; all others will be sure to approve the sentiments of our correspondent. These are the men to build up our State:

HORSETOWN, Shasta county, Cal., March 15, 1858.

MESSRS. EDITORS: As it seems to be so seldom that any now communicate to you, from this locality, through the columns of your valuable paper, I have concluded to write a few lines, thinking that you might like to hear from this part of the State. As regards the farming business in this section, everything looks very favorable for good crops, the coming season, and there has been a much larger quantity of grain sown here, this year, than ever, and it has been much better put into the ground than ever before. The farmers are taking a great deal more interest in plowing, and are working their land better, here, than they did two or three years ago. They have found out that they have lost a great many thousand dollars by not doing it before. Farming is not carried on so extensively here as it is below, in the Sacramento valley; but there are some that have as high as six or eight hundred acres of wheat and barley, this season. I think the price of wheat will be very much reduced here, by next fall; it is now worth from six to eight cents per pound.

It is getting quite dry here, and a good shower of rain would help both the farmers and miners very much. There are thousands of acres of the very best kind of land, here, lying idle for the want of men to come and work it. I think there are a great many men, with families, living in Sacramento and in San Francisco, who are in moderate circumstances there, who might come here, and, after they had got a little start, could do well. I have, in fact, seen men who came here one year ago, and, at that time, I venture to say, they were worth hardly enough to buy them a yoke of old broken-down work cattle and a plow, who are now getting to be very well off, and with a fair show of doubling their prospects every year.

It has been the practice here, with farmers as well as miners, to talk about leaving for the Atlantic States, just as soon as they could make a decent raise; but I seldom hear any such talk nowadays. The majority of them have made up their minds that California is just as good a country to live in as any under the sun, and they are now satisfied to stay here, and make themselves happy and contented with their lot. As for my own part, I have had rather hard luck, this season. My house burned down accidentally, while I was away, and well-nigh ruined me; my loss was considerable. I also lost all the grain that I had on hand at the time, my potatoes, and a great many garden seeds; but I am still working away, and will live in hope, if I die in despair.

The different kinds of wheat, and the choice kinds of garden seeds, which you sent me last spring, were all burned up. I had taken great pains in cultivating them, and saving the seeds, so that I might be able to distribute them around among my neighbor farmers; but I was sadly disappointed. The FARMER comes to me still, as regularly as ever; I would not be without it for considerable.

The sugar-cane seed that you sent me, last spring, I gave a fair trial, and it turned out well. It is a very prolific plant, and will grow upon any ground that corn will grow upon. Some grew to the hight of seventeen feet, and 1½ inches diameter. Some of it was made into sirup, and it was excellent. A neighbor and friend of mine, Mr. Clinton Johnson, who is a large farmer, and lives near Major Reading's place, has sent me some more seed, and I intend to give it a further trial, this season.

Inclosed find money for FARMER, and bill of seeds. Yours, D. H.

Important Letter on Immigration.

FRIEND WARREN: I receive regularly files of your paper, and nothing gives me more pleasure than perusing them. I also pass them around to my friends, who seem much pleased with them. I have now settled down in Somerville, Mass., three miles from Boston, taken an office in Boston, and the last two weeks, not having much to do, I am endeavoring to get the people, men and women, to emigrate to your State. I find thousands here who would go if they only had the oro. I am now trying to charter a good clipper ship and send her direct. I have invited all who want to go to put their names down. I offer those who have furniture, to advance them money enough to go. There is now an opposition line of steamers started, and the mail line, via Panama, have reduced their fair to $50 in the steerage; but women whom you want most cannot go that way. If the miners or any persons who want their wives and children to come out, will order them to come by our line, when we get it started, they will be helping California. Any miners or other persons who will pay over to our house in San Francisco $125, I will agree to send them a young and pretty female, who will make a good wife. Since I have opened my office, I have had letters from all parts of the country, from females, stating their age, who are honest but poor, and would gladly act as servants on the way for the sake of getting a passage. Is there not some way we can get a good class of that kind out there.

As for men of all trades, if any person will advance the same amount, I will send them men of any trade, machinists, blacksmiths, &c., who will work for the party who sends for them three, four, or six months for their board, upon arrival. It would be a deed of charity to get the poor fellows out there. I shall try to have the first ship of our line sail on the 1st of April next. If any person will advance $125, I will agree to send them good female servants, who will agree to stay with them one year for $10 per month. I think that will be an inducement for some to send here for their servants.

Our friend Randall is hard at work. Some gentlemen are trying to buy two or three steamships that have been running between here and England, the Washington, Herman and one other. Their object is to get two running first to help to pay for the two which they intend building.

I have held out to all those persons, male and female, who will go out under the care of the society, that the agents of the society will procure them plenty of places upon their arrival. And as we formerly talked, I want you to advertise for those persons who want men or women, through the mining towns or elsewhere, to write to you, or any one who may direct; or to my brother, if you think best, only he is so busy some other one whom you know could probably give it more attention. In their letters they had better state what occupation they are wanted for; if servants, how many in family, what price they will give, and for what length of time. In this way you might offer a number of places to each person.

Can you tell what has become of the California Emigration Society? When I left last June, parties were collecting one dollar per month, their object being to send to Messrs. Coleman & Co., New York, to help to pay some expenses which the company was subjected here, and also to pay for printing &c.; but Mr. Coleman says he has never received one cent as yet. Will you inquire into it?

I think if some plan like this can be carried out, we can next year give California a large emigration. At this end I ask no pay for myself; I will bear all my expenses; but if any one will lend us a hand, they can help the cause. I should think the miners might form a society and you head it, like this: let 125 in number pay one one dollar per month, and send that home monthly, and it will bring one female sure. They could increase their number to any amount, only each division of 125 would send for one per month.

I have written to my brother, who will help to carry out any views which you may suggest.

Your friend, S. C. BRADSHAW, JR.

The Sorgho of China, and the Sugar-Cane.

The following valuable article upon the "Sorgho" we have had translated for us by William Schleiden, Esq., that we might lay it before our readers, to show them the value of this wonderful cane. The article, as here translated, from the *Journal d'Agriculture Pratique*, shows conclusively that Sorgho Sucre, the variety we now have with us, is far better than the old varieties of the Sugar-cane. Mons. Dupeyrat has furnished valuable facts, and we trust more attention will be given to it, and more faith manifested for the Sorgho, as well for feed, as for sirup and sugar. The manner of culture, the system of using it as feed, and all else connected with it, as furnished in this article, should receive attention:

The different trials we have made, at the farming school of Beyrie (Landes), in the Sorgho, make us believe that the saccharine plant is almost identical with the Sugar-cane, and that it is as rich in sugar matter as the latter. The juice of Sorgho appears, besides, to be clearer, or rather to contain less mucilaginous parts, but its density (9° Baumé) is less than that of the Sugar-cane, which, without doubt, is caused by the climate of France, where the average temperature, in spring and autumn, is a little below that necessary to cultivate this plant.

100 kilogrammes of Sugar-cane juice, with a density of 9° B., containing 16 kilog. of pure sugar, and 84 k. of water, it will result that the Sorgho juice of the same density contains in 100 kilog. of green cane, viz:

62 k. 5 of juice extracted by a pressure of 9° B., water - - - - -	52.5
Sugar, or sugar matter in the juice -	10.0
Cane trash or pulp very moist, and waste,	37.5
Total - - - - - -	100.0

Now it has to be seen whether, by boiling at a low temperature, the Sorgho juice can as easily be crystalized as that of Sugar-cane. The whole question is inclosed in this point, and this equality of crystalization, in both juices, being proved, we shall show that the cultivation of Sorgho would be much more advantageous, by its yield, than the Sugar-cane, while five months are only required for the growth of the Sorgho, and eighteen months for the Sugar-cane, on lands not irrigated, and twelve months on lands which are well watered.

Rendition of Sugar per Hectare of both Plants.

1. Sugar-cane at the Island of la Reunion.

The first cut after eighteen months plantation, yields on an average for the whole island, per hectare..... (or 12 kilo. per square gaulette).	[kils. 5,000
The second and third cuts, after one and two years, or only a second cut which is made two years after the first, generally yields one half.....	2,500
Total for three years.....	7,500
Average per year and hectare.....	2,500

2. Sorgho of China, cultivated in France.

The yield at Beyrie was, in 1857, of one single cut, including the leaves and grain, per hectare.....	123,000
But this produce is rather a maximum, and not an average, and we believe that, under ordinary circumstances, it can only be taken at.....	100,000
Of which we have to deduct the leaves, grain, and top part of the plant, one meter long, as less sugared as the inferior part, and which is used besides for feeding. This deduction is certainly not equal to one-half of the whole, but, nevertheless, for the sake of avoiding all errors, shall consider it so: there would thus remain, of pure cane.....	50,000

Consequently, if 100 kilograms green stalks contain 10 kilog. of sugar matter, then 50,000 kilog. of cane will yield 5000 kilog. of sugar matter, equal to the produce of Sugar-cane, from the first cutting in the colonies; and, it must be kept in mind, that if the plantation in France is annually renewed, it will be nearly double the biennial produce of the colonies.

However, it may happen that experience shows that the Sorgho will resist the frosts of the south of France, as it is a perennial plant. In this case, it would necessarily lead to sow it in July to be cut, for green feeding, from September to November, before it gets seeds; this would secure its maturity, which, in certain years, might only be imperfectly reached, for want of sufficient heat. Then the stumps might be covered with straw dung, during the winter, which would make it grow more vigorously the next spring, and probably could be cut two months earlier, as if of one year's growth: because if the plant is sowed in May, like corn, it cannot come to complete ripeness in the south of France, till the end of October, a time of bad weather and difficult transportation.

Under this hypothesis, only one cutting would take place in two years for the extraction of sugar; and suppose that the produce should not be larger, then, after a five months growth, there would still be an average of 2500 kilog. per year and hectare of sugar, to wit, an equal produce to the Sugar-cane in the colonies, without reckoning the fodder of the first year, which is indispensible to secure the manure which this plant absolutely wants to further its growth.

CULTURE.

The sorgho is sowen on a properly prepared soil, well manured, almost in the manner of maize. The field is squared off in sections of 0m. 90 to 1m. each side, which will give 10 to 1200 feet per hectare; then three little grains (black and well ripened) are sown in each intersection of square lines, and if possible some more manure is added, consisting of either woolen rags, decomposed by chalk or acid, or guano mixed with ashes and coal, but avoiding that it enters in contact with the seed, which is first lightly covered with the foot, and then there remains but the weeding to be done, but this must be carefully attended to till the soil be covered with the plants. The weeding must be done on the surface, without tearing up the roots with a hoe, and without covering with earth the spurs and runners of the stalks. Afterwards the tufts are cleared with a knife, by cutting off all the shoots which are believed not to be able to reach the hight of the cane, of which only two, three, or four are preserved, according to the force of the stalk; and five months after the sowing the canes are cut, if the average warmth has been 20° centig. per day or 3000° per month, during the five months required for blackening and ripening the grain.

APPLICATION IN THE COLONIES.

It is important to state that the sowing of Sorgho is much cheaper than the plantation of Sugar-cane, particularly if the soil is prepared as in the island of Bourbon; and as soon as experience will show that the Sorgho juice will crystallize as easily as that of the Sugar-cane, the colonies should not hesitate to replace gradually the culture of the Cane by that of the Sorgho, the expense of which is less and the produce much larger.

The Sorgho will certainly grow much better in the colonies than in France. It will most likely permit two crops in one year on the same soil, and thus handle the plant the whole year, which would double the produce.

If the culture of the Chinese Sorgho opens a new field to the agriculture of southern France, it does not offer a less brilliant one to that of the colonies, which, thanks to the fecundity of their climate and the industry of their inhabitants, could always compete advantageously with Europe in the production of sugar. Nevertheless, that this competition be not too unequal, the colonies must not remain behind in agricultural and industrial progress; they must seriously consider the new position in which they are placed, and they should at once make trials in cultivating and manufacturing sugar from the Sorgho.

By these few words it may be seen that the advantages of this magnificent plant consist in the simplicity and economy of its culture, and particularly in its precocity, arriving at maturity in five months, which allows three crops for one of the Sugar-cane. Very interesting trials are to be made in this regard in the colonies, and even if the Sorgho juice should crystalize badly, yes, even if the first experiments should fail in producing a merchantable sugar, its culture would nevertheless be highly profitable to the colonies as the richest and most copious of all fodders known, resisting drought perfectly well, and does not cease to grow vigorously at an average heat of 20° centig. Thus the animals could be fed with Sorgho the whole year round in the colonies, while it is difficult to feed them by cultivating the Sugar-cane, except at the time of cutting, leaving seven months. Abundance of fodder is, everywhere and always, the best support of good agriculture, and the certain indication of great public prosperity.—[Aug. Dupeyrat, Director of the Farm-school of Agriculture at Landes.

Subsoil Irrigation.

"Subsoil Irrigation is a tried, lasting, and substantial application of art," says the Cottage Gardener, "in perfect unison with nature, in the shape of a system of cultivation which, in connection with agriculture, by means of which the great labor attached to watering gardens, may be almost entirely dispensed with." If not too expensive, says the Horticulturist, we agree with the writer, and give his *modus operandi* as follows:

"In the formation of beds on this system, it will be necessary in the first place to 'dig out the earth from one to two feet deep, so as to be able to form a bottom nearly water-tight, with sides about four feet six inches high, to prevent the liquid from running over until the earth has been moistened by it. The bottom may be of clay and chalk, or gravel, or lime, or any hard substance rammed; and upon the bottom put one row of half-drain tiles in the centre (that is to say, in the centre of beds three feet in width; or, if six feet, two rows), and loose, not jointed. There is an admission pipe sloping at one end to each rank of drain tiles, and a pipe at the other end of the bed to see when the liquid stands at four inches, and then to stop. The earth is then filled in as before, and proceeded with as in ordinary gardening. Water, or liquid manure, on being poured into the pipes, will pass along the whole length of the beds; and rising through the small spaces between the drain pipes, partly by the capillary attraction of the mold, and partly by the attractive power of the roots themselves, will feed and nourish the plants.' So writes Mr. Wilkinson, the able promulgator of this new system of cultivation, in his pamphlet on subsoil irrigation; and that it does nourish and greatly increase the size and produce of roots, vegetables, &c., is an undeniable fact; and that it may be applied with equal advantage to the flower garden is sufficiently obvious."

The system is patented in England.

New Systems of Cultivation.

Novelty is the order of the day. We are to have a ship that will not create nausea, and perhaps a telegraphic cable to America. Horticulturists must not lag behind, and are not disposed to do so. So says the Horticulturist as introduction to the following from the London Chronicle:

"*A Feat in Cultivation.*—Mr. Richard Corke, of Maidstone, recently laid four wagers that by his system of cultivation he would produce more grapes, melons, cucumbers, strawberries, and vegetable marrows, or in fact any vegetable whatever, than could be done by another in the ordinary way, and won them all easily. These wagers originated in a conversation taking place in the company of several gentlemen, one of whom had presented Mr. Corke with some eyes of grapes and some vegetable marrow seed of fine quality. On making inquiry how they answered, Mr. Corke asserted that the canes of the vines would average more than twenty feet before the year came round, having been potted October 25, 1856, and planted out in a new hothouse just finished building on March 7, 1857. At first Mr. Corke wished to decline the wager, as he told the gentleman he must win to a certainty. Being, however, pressed, he accepted a bet for two rods to average twenty feet. This they considerably exceeded, and at the same time three other bets were made respecting the vegetable marrow, Mr. Epps and Mr. Bunyard, the well-known horticulturists, being appointed to survey and watch progress. The stem of the vegetable marrow was eight inches round; its vine, together with leaves and stems, measured upwards of eight thousand feet, the wager being that Mr. Corke would not produce more than sixteen hundred feet. Upwards of four hundred fruit were cut from this Leviathan marrow plant. This discovery will be made public in a treatise nearly completed. Mr. Corke's plan is so simple that a mere child, after some slight instruction, could produce the same effect."

State Agricultural Society's Reports.

[*Continued.*]

WAGONS AND CARRIAGES.

The committee on wagons and carriages beg leave to present this report:

The only pleasure carriages entered were trotting sulkeys. Number 69, entered by H. M. Barnard, on steel springs, very handsomely got up, and deemed entitled to the first premium of its class.

No. 37—Entered by E. L. How, upon wooden springs of very simple construction, but esteemed by your committee entitled to a first premium, of its class, on account of the novelty of the springs.

No. — —A one-horse spring wagon, manufactured by J. L. Ottignon, of San Francisco, of substantial make, and deemed entitled to a first premium of its class.

No. 57—A two-horse, spring, express wagon, manufactured by Wm. Katner, of Stockton. This wagon commends itself, not only for its novelty, but particularly on account of its very superior smith-work. It is entitled to the highest premium.

No. 60—A first-class, good, substantial farmer's wagon, made by A. Rankin, with three seats, to be used with or without top; sits on leather braces, and is, in every respect, a first-class carriage for service, and fully entitled to a first premum of its class.

No. 4—A four horse road or farm wagon, plain, substantial and good; entitled to a first premium of its class. This wagon was made by D. C. Mattison, of Stockton.

No. 43—Last but not least—a twelve-horse wagon, weighing five thousand pounds, eighteen feet in length on bottom, twenty-two feet on top, six and a half feet in breadth, front wheels four and a half, and hind ones six feet in diameter; three-inch axle, and will carry, with safety, twenty-four thousand pounds. This belongs to the class known, by teamsters, under the name of prairie schooners, constantly to be met with in trading through the interior, and commanded by as hardy a looking set of men as ever plowed the briny deep. This wagon was built by Wm. P. Miller, of Stockton. It commends itself to the highest consideration of your committee, who recommend for it a first-class premium, with diploma.

In closing this report your committee take great pleasure in commending, in the highest terms, the mechanical skill devoted to the manufacture of carriages and wagons, in all the varieties that have claimed their attention.

O. H. Pensur,
W. F. Bryant,
John P. Nash, } Committee.

TOBACCO AND CIGARS.

The committee on manufactured tobacco and California-made cigars, find none of the former, and but one sample of the latter.

The samples examined by us were found, in workmanship, equal to the best Cuba cigars, and with age would be a very superior article. They are supposed to have been made of native material, though we have never met with native tobacco of equal flavor to the material of which these cigars are made. By proper attention, however, it is believed by good judges that our soil and climate are well adapted to the growth and cultivation of the best varieties for the manufacture of cigars, which would equal the best Havana, and we may hope, at no very distant day, that we may add tobacco and cigars to our native growths and manufactures.

M. Walthall,
W. Daniels, } Committee.

NATIVE WINES, ETC.

The committee on native wines award to Sainsevaine Brothers a framed diploma, for the best white wine, manufactured from grapes grown in California, of the vintage of 1842. It is considered by your committee the most superior wine on exhibition, and entitled to the first premium.

Also, a framed diploma to Kohler & Frohling, for a superior article of port wine, manfactured from California-grown grapes, of the vintage of 1856. It is considered worthy of special notice, and superior to any imported wine of the same variety.

Angelica, sweet wine, exhibited by Kohler & Frohling, and Sainsevaine Brothers; considered of fair quality; resembling native Muscatel, or Sicily wine, and is much esteemed by the native California population.

Claret.—A splendid sample of this kind of wine was exhibited, without name or label. It was considered by your committee, and other competent judges, as far superior to any claret imported from France or Italy.

No. 19.—S. W. Halsee, of Los Angeles, exhibited a keg of native wine, of the vintage of the present year, 1857, only six weeks old. It is considered pure juice, of high flavor, resembling Malaga—a dessert wine of superior quality, and will improve by age. It is highly exhilarating, but deprived of that acrid property which produces headache. Your committee deem the manufacturer entitled to a framed diploma, or a special premium, and would call the attention of wine growers to his article, herewith appended, on the method of making pure wine.

Of currant wine, only one sample was exhibited. It was considered of a superior quality and excellent flavor. To the manufacturers is awarded a premium of ten dollars. No. 18—Thompson & Co., Suscol Ranch Nursery, Napa county.

Specimens of brandy were also exhibited to the committee, manufactured from the grape, from the pear, and from the beet. The latter is considered worthy the special attention of the agriculturists and manufacturers of California. The brandy is made from the residue and foam of the beet, after the beet itself has been converted into sugar. It can be afforded at forty cents per gallon. The manufacturer is Eugene Delessert, of San Francisco, and is entitled to a diploma from your society.

Alcohol, manufactured from the pear, the tomato and the beet, was also exhibited. The different specimens were all of good quality and strength, and considered worthy of encouragement and attention, and can be produced cheaply, for use in arts and manufactures.

Robt. K. Reid,
J. C. Cobb,
Eug. Delessert,
Horace Webster,
Thos. W. Seeley,
J. D. Watson, } Committee.

NATURAL SODA WATER.

The committee to whom was referred the natural soda water from the Mountain Springs of Napa, report the analysis of said water from the different springs, as made by an eminent chemist, Dr. Lauszweert, of San Francisco:

Residuum from Evaporation, in one quart, in grains.	Crystal Spring.	Rock Spring.	Soda Spring.
Bicarbonate soda.....	3.20....	3.22....	3.28
Carbonate magnesia....	6.45....	6.50....	6.53
Carbonate of lime.....	2.65....	2.68....	2.72
Chlorid of Sodium.....	1.32....	1.33....	1.30
Sub-carbonate of iron..	1.05....	1.98....	1.16
Sulphate of soda.....	0.42....	0.40....	0.46
Sulphate of lime.....	0.30....	0.33....	0 00
Phosphate of soda.....	0.39....	0.50....	0.00
Silicious acid.....	0 85....	1 02....	0 17
Alumina.....	0.23....	0.23....	0.15
Loss.....	0.58....	0.68....	0.62
Solids in 1 quart, grains,	17.44....	18 87....	16.39
Temperature, Fahrenheit,	64.4....	66.2....	68

These springs are situated on the side of a mountain, about five miles from Napa city, in Napa county. They are on the eastern side of the valley. At no distant day they are destined to become a favorite resort for the sick and afflicted, as well as for the wealth and fashion of the State. The water is now bottled in a superior manner, and by an entirely new process. From the moment the water issues from the rock, until it is safely corked in the bottle, it does not come in contact with atmospheric air, so that none of its properties can by any possibility be lost. It is then transported and offered for sale in the different cities of the State. Messrs. Buckman & Allen are the proprietors. Robt. K. Reid, C. W. Norcrom, } Committee.

Employment of Convict Labor.

The following valuable article was handed us by the author, and although it has been previously published, from the importance of the suggestions we give it place in our columns:

Messrs. Editors: There seems to be some difficulty in devising a mode for the employment of convicts, so as not to interfere with the interests of the tradesman and the mechanic. Allow me to suggest a plan, the adoption of which may obviate the injustice complained of. The State possesses an immense property in overflowed lands, producing little or nothing in the shape of revenue; the convicts could be employed in a partial improvement of this property. Let these lands be marked out into sections, the levels taken by competent surveyors, embankments thrown up, and outlets for the superfluous water constructed. When a section is completed, let it be brought into market, adding to the present price one-half only of the actual outlay for improvements. Let the purchaser be bound to keep up these improvements, particularly to keep the drains clear; for nothing deters a capitalist more from becoming a purchaser than the risk of having a careless or an evil-minded neighbor, who may ruin his crops by obstructing the free egress of water from his lands. Hulks can be fitted up for the safe keeping of the convicts, and moored in the vicinity where the gangs may be set to work; but this is a mere matter of detail, reserved for a future letter.

By the adoption of this plan, permanent employment can be had for the convicts; a large tract of valuable land will be brought into market, with every inducement to purchasers to render it available for agricultural purposes. The State treasury will be replenished, and the mechanic and the artisan no longer interfered with.

Rusticus.

Ocean Steam Navigation.

We commend the following significant remarks upon Ocean Steamers, from the New York Herald, of March 10th:

Several new projects of steam communication with European ports have lately been started. We are afraid that the results of these enterprises are not likely to fulfill the hopes of their projectors. There is but little encouragement in this country for the employment of capital in such undertakings. The indifference manifested by Congress in regard to the Collins line, and other speculations of a similar character, has naturally induced a feeling of hesitation on the part of capitalists to embark their money in mail lines. The disposition on the part of our government seems, in fact, to be, to hold out to the English and other foreign lines all the inducements possible, and to discourage and crush out native enterprise wherever it can. This is a bad state of things; and unfortunately, it is aggravated by the jealousy and hostility of the American steam navigation interests themselves. When these interests come in conflict they never think of accommodating matters, or of amalgamating, as is commonly the case abroad. The difficulties attending the arrangement of the Nicaraguan Transit disputes show the pertinacity with which our shipowners hold on to their own selfish views, notwithstanding the advantages that are to be gained by an amicable compromise. The consequence is that the only American steam navigation enterprise which is remunerative at all is the California line, and this only because of the fact that it is not exposed to foreign competition, like those plying to Europe and other parts.

It would be a matter of indifference to us how all these companies managed their affairs, but for the depressing effect which these influences exercise upon our steam navigation interests generally. In other countries it is found advisable to encourage those interests either by favorable legislation or by pecuniary subventions on the part of government. With us the inclination is decidedly to give to foreign mail lines all the advantages which the crushing out of home competition can afford them. The narrow-minded and illiberal course pursued towards the Collins company, may be regarded as a great blow and discouragement to any further efforts to wrest from the English companies the monopoly of the goods and passenger traffic which they have for so many years enjoyed. If Congress perseveres in this suicidal policy, we may soon expect to see the whole carrying trade of the country pass into foreign hands.

The Little Pilgrim.—Every parent in California should have the Little Pilgrim. There is no book or paper in the English language, save the bible, that contains more truthful and beautiful themes, adapted to the minds of children and youth, than Grace Greenwood's Little Pilgrim." The work appears every month, prettily illustrated, to win attention and lead the young mind like a tender plant to truths so plain that even a child will learn them. Subscriptions received at our office; fifty cents per year.

A Western editor expressed his delight at having been nearly called "honey" by the girl he loves, because she saluted him as old "Beeswax" at their last meeting.

THE PEASANT'S SONG OF SUMMER.

[It may not be generally known that one of Scotia's bards, whose music has oft been sung o'er hill and dale, is with us, though many warm friends know it; but the lovely weather of the last Sabbath tells us that *summer* is near, and opening a beautiful volumne of poems that lay on our table, we read the following gem, written by James Linen, Esq, author of the volume, who has been a resident in our city for years. This song is appropriate for such a season:)

Now tripping along through morning dew,
Blithe Summer comes with a rosy hue;
To greet her, the hills their voices raise,
And the woodland songsters hymn her praise.

Like her sister Spring, when lately seen,
She's dressed in a vernal robe of green;
And her flowing skirt that Nature weaves
Is broidered o'er with flowers and leaves.

On her head a fragrant wreath she wears,
And her hand a golden sceptre bears;
Like some beauteous queen, with regal pride
She scatters her blessings far and wide.

She passes on with an air of grace,
And roses blush on her bonnie face;
She smiles on fields, and they greener grow;
She breathes on flowers, and they brighter glow.

Her reign is sweet, yet anon so wild,
She is wanton as a playful child;
She unbinds the winds that howling sweep,
And lash the waves of the surging deep.

Oh! she tears the misty vail away
From the mountain's brow where the lambkins play.
And the tainted air she purifies
With her flashing lightning from the skies.

She gives her scents to the passing breeze,
And ripens the fruit on bending trees;
She points to the fields of golden grain,
Which tell that labor is not in vain.

Where the humming bees in blooming dells
Sweet honey sip for their waxen cells,
The sun may scorch, but she nightly showers
Her gentle dews on the drooping flowers.

Where the peasants mow on yonder lea,
There are mingled sounds of social glee;
They laugh and sing, and they toil away,
And of withered grass make russet hay;

While sets the sun in an opal sky,
Away to their cottage homes they hie,
And the smiles of Peace aye meet them there
And the day is closed with grateful prayer.

I love the fields, and to Nature's shrine
My heart still clings like a clasping vine;
With bliss so pure, and with joys so rife,
Oh! give me the peasant's happy life!

The Marriage Fee.—The late Dr. Boynton was once disputing with a farmer about the ease with which a minister earned his money. "Now," said the farmer, "when you are called on to marry a couple, you never expect a less sum than three dollars, and you sometimes get ten dollars; this is for a few minutes' service." "Pooh!" replied the doctor, "I would agree to give you half of my next marriage fee for a bushel of potatoes." "Very well, said the farmer, "I'll take the offer, and send you the potatoes." A few days afterwards, the doctor was called on to splice a loving couple at Dogtown, a place about four miles from where he lived. When the ceremony was over, the bridegroom said to the worthy minister: "Well parson, I s'pose I must fork over something for your trouble. What say you to taking one of my terrier pups? The best breed, I tell you, in the country. Shocking nice to have in the barn. Worth full five dollars; and I s'pose a figure 2 would do for the splice, eh?" The doctor took the pup with joy. The joke was too good; he hastened to the farmer, saying: "Now, friend, here is my fee; how shall we divide it?" The farmer relished the joke so well, that he increased the potatoes to half a dozen bushels.

Wedding Ring.—The fourth finger was originally chosen for wearing the wedding ring, for the reason that it is not only used less than either of the rest, but is more capable of preserving a ring from bruises—having this one quality peculiar to itself, that it cannot be extended but in company with some other finger, whereas the others may be singly stretched out to their full length and straightness.

BLACK HAWK

GENERAL SCOTT,
Will stand at the Stables of
F. K. SHATTUCK & CO.,
OAKLAND,
At $50 - - - - The Season.
The Season commencing April 1st, and closing September 1st, 1858.
Black Stallion, 16 hands high, 5 years old.
Sired by *VERMONT BLACK HAWK.*
Dam, Lady Messinger. 12

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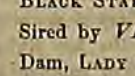
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WM. ARAN, San Jose.
R. EMERSON, Los Angeles. v2-14 3m

Theatricals in Sacramento—No. 2

MR. AND MRS. WOOD AT THE "FORREST."

(INTENDED FOR LAST WEEK.)

This gentleman and his wife, for the past week, have drawn very fair houses; but their style does not seem to please the Sacramento public. The Sacramentans have ever been liberal, and encouraged those possessing talent and genius who have ever appeared before them. But Sacramento is, and will be, the "Athens" of California. The people have a highly cultivated taste, not only in theatricals, but in music, and everything that tends to elevate the mind and soul. The people here have a great taste for theatrical representations—that is, dramas of the highest order, and will support them. They have witnessed so many personations of the best actors and actresses, and naturally having a love for the drama, they are capable of criticising very justly and truly. They have a great abhorrence of anything unchaste in word or action on the stage, which unfortunately is too often introduced to make a vulgar laugh. But no gentleman wishes the chaste ears or sight of his wife or sister polluted with sights and vulgar words which they are subjected to, more or less, if they frequently attend the theater. The taste of the Sacramento public is of a high order, and when a good moral play is brought on the stage, it is always appreciated by an overflowing house. Plays should be put upon the stage according to the taste of the people. Such an outrageous sacrilege on Longfellows beautiful poem of "Hiawatha," after Madame Lesdernier's rendering of it in her beautiful, melodious voice; this abortion can produce on the mind nothing but disgust. The Drama in California needs a thorough purification, for there are many on the stage who have no right there; they have no education, no personal appearance, no delivery, and have not the first idea of what a lady or gentleman is; and many of very bad habits, who do much to bring the profession into disrepute by scandalising each other. People only of liberal education and virtuous behaviour should be admitted on the stage. There are some of the underlings so presumptuous who think if they can speak a few lines on the stage, that constitutes them actors and actresses, and, with all the assurance, assume the most ridiculous airs, and expect homage done them as something wonderful; and it is by this class that vulgarities are introduced upon the stage, to shock the ears of the delicate and refined.

In the theater, like the pulpit, we should hear the English language in all its purity; but, alas! how can you expect from uneducated men and women pure English? Where there is no education, the stage is the refuge, in this country, for many abandoned people. The theater should be a place where parents can take their children, to witness a moral and pleasing play, that would leave on their young minds pure thoughts and reflections. Such plays as "Jack Sheppard" and "George Barnwell" have an immoral tendency, and a manager should never let his better reason be cast aside, to please the inordinate vanity of actors or actresses, to produce on the stage such plays. There is another objection to theaters—that of a bar-room being connected with a theater. The audience is universally disturbed by some noisy fellow, who has imbibed at the theater bar during the acts. It sets a bad example to those around. This should not be. When these evils are remedied, the theater will be honored as an institution where instruction and relaxation for the the people can be obtained, and the drama elevated to its proper standard. There are many good men and women in the profession, who deserve much credit. Mr. Maguire has exerted himself a great deal towards getting the best talent to this country, and his companies are generally well selected. He has great energy as a theatrical manager, and we wish him success.

In regard to Mrs. Wood, although a pleasing actress in burlesque, and also a little "broad," the people of Sacramento would appreciate her more in tragic parts. Those soul-speaking eyes of hers are full of tragic power; they are very much like those of our young Sacramento favorite Edwin Booth, and the ladies say his eyes are very beautiful.

Mrs Judah is one of the company now playing here. She always has a just conception of the part she plays. In speaking with a prominent gentleman belonging to this city in regard to the merits of the company, he said he liked them all pretty well, but, with a perfect burst of enthusiasm, he cried, "Old marm Judah, she plays better than any of them." We always like to see her on the stage. Mrs. Grattan is a pleasing little actress. Next week I will write you what I think of Mr. Wood.

QUEEN BESS.

Saturday night 27th ult.] Mr. and Mrs. John Wood closed a very successful engagement at the Forest Theater. The Sacramentans are delighted with them both. There has been quite a furor in the theatrical world in regard to the lady. In all of the characters she has played, she has displayed a great deal of originality of conception in her acting, a knowledge of stage business, and a happy tact to produce effect; always playing at her audience, that is one secret of her power over the risible faculties of those who listen to her sweet voice. She has evidently been educated in the best theatrical schools, and has had much opportunity to witness and study the acting of the best performers of the age. Her natural abilities are very good, and these combined with her theatrical education, have stamped her an artist of great merit.

The acting of John Wood carries one back to the palmy days of Barnes, Cowell, Jefferson—their acting was the embodyment of character; they played so life-like and natural; the freshness and originality of their acting we can remember now. How their words thrilled through your brain; how naturally they laughed, and with what pleasure you laughed with them. Mr. Wood is a perfect artist, and his like in his own peculiar line has never been seen in California. His acting will long dwell upon the mind. He has made many friends in Sacramento, as well as his lady. We wish them success in San Francisco, and hope to see them back soon.

Miss Grattan is liked much in our city by playgoers. She has a great deal of naivete, dresses modestly, and with becoming taste. Mr Courtaine improves upon acquaintance, and appears to understand his profession thoroughly. He and Miss Grattan, his wife, are very valuable acquisitions to a company, and we will always be pleased to see them on the Sacramento stage; they have many well wishers.

Mrs Judah will always be welcomed by her hosts of friends, to the Sacramento boards. During her engagement here she has acquitted herself well in every character she has played. We hope to see the same people that are in the company now, back again in a few weeks.

On Wednesday night, Mr. and Mrs. Wallack open at the Forest. They are fine artists, and will make a good impression here.

In a few nights Mr. Mitchell, a theatrical gentleman, will open his canvas theatre. As it is something new in this country, he will probably do well for a few nights. He purposes going through the mountain towns and mining camps, stopping one night at each place. He has for leading man, Mr. Warwick, Mrs. Woodward to lead the business; Miss Sophia Edwin, or rather Mrs. Stephens, and others of the same caliber. The company numbers forty people. It is a portable theater, with scenery, stage, and all other appurtenances. They open with "Putnam," and intend to play several "horse pieces." As novelty is the order of the day, they may succeed very well. More next week. QUEEN BESS.

THE DAWSON HOUSE, SACRAMENTO.—We are happy to bear our testimony to the excellent manner in which this fine and fashionable Hotel is conducted. The Dawson is liberally patronized by members of the Legislature, and by strangers visiting Sacramento. Mr. Kelley is ever on the alert to provide comforts, and with his courteous clerk Malone, always ready and attentive to the wants of their guests.

SEED, PLANTS, &c.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the

GOLDEN GATE NURSERY,

Corner of Fourth and Folsom streets,

COMPRISING

5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;

Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Athlacas, Spiræa, Weigelias, Deutzias; and a general variety of

Hardy and Green House Plants.

☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderate prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities, by

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THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.,** for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.

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Garden, Field and Flower Seeds.

J. R. RAY,

Importer and dealer in

Foreign and Domestic Seeds, Trees, &c.,

Has for sale at his Seed and Nursery warehouse,

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☞ ORDERS, per Mail or Express, promptly attended to.
v9-2 3m J. R. RAY.

LAWTON OR NEW-ROCHELLE BLACKBERRY PLANTS!!

PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now

OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)
BLACKBERRY PLANTS,

under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success,* and the setting out has often been entrusted to unskillful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,
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New-York SEED WAREHOUSE.

118 CLAY STREET,
Northeast corner of Sansome.

C. L. KELLOGG,

(Formerly of J. M. MOORE & Co., *California street.)*

IN Calling public attention to our NEW SEED STORE we deem a lengthened notice unnecessary. We would merely state that our

Stock is Entirely New,

And we shall keep a full assortment of the

Choicest Foreign and Domestic Field, Herb, Vegetable, Flower, and Tree Seeds, Bulbous and Tuberous Roots, &c.,

GROWN BY EXPERIENCED CULTIVATORS in the Atlantic States and in Europe.

Every article appertaining to the business furnished at reasonable rates, and warranted as represented.

All orders for SEEDS, TREES, VINES, or BULBOUS ROOTS, directed to C. L. KELLOGG & CO., by mail or otherwise, promptly attended to, packed in the best manner, and forwarded as directed.

C. G. SMITH, New York, Purchasing and Shipping Partner. | C. L. KELLOGG, San Francisco, formerly of J. M. Moore & Co.
20-4m

SEED WAREHOUSE.

No. 110 CALIFORNIA STREET,
(Established in 1850.)

THE undersigned, successor to the late firm of J. M. MOORE & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

CATALOGUES furnished, on application, with prices attached.

For sale, wholesale and retail, by

S. W. MOORE,
Importer and Dealer in Seeds, &c.,
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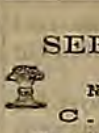
The Concord Grape.



THE ORIGINATOR OF THIS NEW GRAPE offers for sale a fine stock, raised from the parent Vine. It has fully sustained its reputation as

The Best Grape for Out-door Culture

having survived the last two severe winters unharmed, where the Isabella, Catawba, and other vines were killed to the ground.

For Size, Beauty, Quality and Bearing,

it is unsurpassed. It is perfectly hardy, and has never been affected by rot or mildew, while it ripens from three to four weeks earlier than the Isabella, and two weeks earlier than the Diana, in the garden of the proprietor.

Fine, strong plants, at $1 50 each; $12 per dozen. Two years old, at $2 each. Three years old, extra, at $3 each. A liberal discount to clubs and the trade. Orders, with cash or good reference, promptly attended to. Address

2 3m E. W. BULL, Concord, Mass.

Choice Seeds.

A VERY choice assortment of **GARDEN SEEDS,** selected with great care, expressly for

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Rare Melon and Cucumber Seed.

WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention. WARREN & CO.,

1 Washington street (up stairs)

Sugar Beet and Chinese Sugar-Cane.

A FINE Invoice of Seed of the above, just received and for sale at our office.

WARREN & CO.

☞ **Hemp Seed.**—A superior lot of pure seed just received at the office of the Farmer

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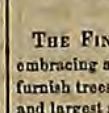
A. P. SMITH'S



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On the American River, 2½ miles from the Steamboat Levee,

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THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
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We call particular attention to our splendid stock of

CHERRY TREES,

THE FINEST AND LARGEST IN THE STATE, embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being CORRECT AS TO NAMES AND VARIETIES, are as PERFECT AS IS POSSIBLE TO MAKE THEM.

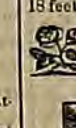
In the department of

Shade and Ornamental Trees,

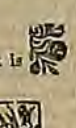
We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.



Shrubs and Roses.



A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

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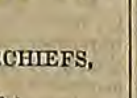
VALISES,
CARPET-BAGS,
&c., &c., &c.



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13-3m *MARYSVILLE.*

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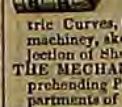

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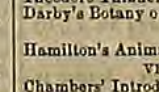

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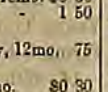

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The Largest ever offered on the Pacific Coast.

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ALL who want a Sewing Machine for *service*, not show, a machine *easily learned, easily operated, never out of order*, which sews *any fabric, fine or coarse—muslin, cloth, or leather*; making a stitch *alike on both sides*, and using *cotton, linen*, and *silk thread*, will do well to look at our machine. It will do all we claim for it.

We have testimonials from all parts of the country, and from parties who have used other well-known machines, and discarded them for ours.

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Circulars will be sent on application.

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French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.
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Of which I will sell and deliver per steamer in Cincinnati, at the following prices:

AYRSHIRE CATTLE	$75 to $200 each.
MERINO SHEEP	$15 to $30 "
SOUTHDOWN do	$20 to $50 "
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SUFFOLK PIGS, ₱ pair	$25 to $40
CHESTER WHITE PIGS, ₱ pair	$30 to $50

☞ All Orders promptly attended to, and Hogs and Sheep securely boxed. Cattle, all appendages provided, and delivered in Cincinnati *free of freight and charges.*

Address, H. T. WOLLARD,
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CHOICE STOCK!

SOUTHDOWN BUCK

"LOGAN,"

One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,

THREE-YEAR OLD STALLION,

Brown; 15 hands, 1 inch high; sired by Bay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.

JIM DALLAH'S dam was got by Clarion; he by Monmout; he by Eclipse. Price.....$800.

Address JOHN R. SICKLES,
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WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. Morris), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from COL. MORRIS' importations.

For further information—address,

J. C. TAYLOR,
HOLMDEL, Monmouth Co., N. J.

Or WARREN & Co., Editors Cal. Farmer, San Francisco.

N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-6mis

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AND

Journal of Rural Art and Rural Taste.

(Commenced by the late celebrated A. J. DOWNING.)

Conducted by J. JAY SMITH, Editor of the North American Sylva.

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The California Farmer.

SAN FRANCISCO, FRIDAY, APRIL 16, 1858.

STEAMER EDITION.

A Perfect Plan to Water Trees.

EVERY artificial plan to irrigate lands, trees, or plants, should, as far as possible, be in imitation of nature. It is a well-known fact that the very best means of watering, in dry countries, are those that feed the root from below, rather than from the surface of the ground; the system of subsoiling, trench-spading, deep plowing, and like operations, giving life, health, and vigor, and by the capillary attraction the water is drawn up from the earth below by reason of the heat above.

The recent plan of boring tubes of two inches in diameter, and inserting lead pipes, and then attaching them to the rotary pump—thus giving a pump at small cost, as practiced in Stockton with great success, has called attention to facts which can be made of great service in all parts of our State, wherever there is this hard adobé land. In every county that has this black soil, or even red soil, such as is used for making brick, and on our broad, dry prairies, it is well known that water can be found at depths varying from twelve to thirty feet; and in all such places we now ask particular attention to the following valuable facts, which can easily be verified by any person, at a trifling cost:

One plan is simply this: procure a two-inch auger, and have it prepared (as used for boring wells) with joints of square iron rod, and with a handle that can be slid up and down (made fast with nut screws) as the work progresses. Then bore into this mold of earth, until you reach water; then fill up this tube with coarse sand. At all times afterwards, by capillary action, the water will be drawn to the surface of the earth, in sufficient quantities for all that grows above it.

Let any one try the following experiment: dig a hole two feet deep, and three feet in diameter; in the center of this hole, bore as described, for water; fill up the tube with sand; then plant a tree in that hole, and forever after you have, by capillary power, a fountain ever flowing to the roots of that tree. This will be *natural* to the tree, and it will only flow as the tree needs it, and it will also be perceived that the roots of the tree (the tree will form special tap roots) will go down this tube, and feed upon the living water below. This same plan may be adopted through an entire orchard. It can be used in trenches, and beneath hedges, but remember, in holes or trenches, they must be filled up again, after the tube is bored, and filled with sand, else they will not operate well

We commend this to all who wish to learn a natural way of irrigation. The cost of boring, in usual places, 12, 15 and 20 feet, will be only twenty-five to fifty cents per tube.

Will our friends let us hear from them.

Watchmen! what of the Flour Market now?

Where are the men that told us Flour would be $25 per barrel in April? Where are those journals that so often and earnestly warned the people of coming scarcity and famine? Where is the scarcity? Where is the famine? Perhaps they have got the news at Honolulu and Guaymas, and *out of charity* are sending us flour and wheat to keep us from starving. But these several lots now arrived are but the heralds of more near at hand; for soon we shall have quantities from many other countries, so that by the first of May we can have flour at $10 per barrel. If those who hold large quantities now fail to dispose of it, they will soon have cause to regret it; for as sure as two and two make four, our flour market cannot stand the pressure. The present price is beyond its value, and flour, like water, will soon find its own level.

Where is our neighbor of the Times? What is the price to-day brother?

Those who have quantities, and have it hypothecated, had better sell and get out of the trouble. Sell now, realize, and be safe, *one week more* and you may be too late.

To Our Readers and Correspondents.

We have two letters from our highly esteemed correspondent "Grace Greenwood," which will appear immediately, in course. Each letter will be esteemed a gem by the host of friends of this gifted writer. The first will appear next week.

A most estimable communication from "Sallie," came by last steamer. Its beauty, truth and worth, will be fully appreciated by our readers in our next issue.

A highly valued letter came also by last mail from "Rosa," from Michigan, that will shortly appear.

Our kind friend O. N. C., from Michigan, sent us a good letter, which will appear in our next.

We have received from our highly esteemed friend "Agricola," a most valuable communication, "The Guardianship of Nature," which will appear in our next.

"Old Maids," by Edith Montressor, received, and will appear.

We thank our friends for their kind aid. All communications shall appear as fast as possible.

HIDES, TALLOW, AND WOOL.—These three articles are now great articles of export, and in every city there are warehouses where they are purchased at full prices for cash, and promptly exported; thus converting them into a material for exchange, and saving so much gold from being exported from our State. Those who have these articles for sale, can find purchasers by referring to our advertising columns. Hides are improving, and command readily $2 25 a $2 50 each; Wool Pelts, 25 a 37½c. each; coarse Wool, 14½ a 15c per lb.

Improvement of the Breed of Horses.

We call the attention of our readers, especially of those who are interested in the raising of fine horses, to the following article, which was prepared by one who, as our assistant editor at the East, had the opportunity to collect important facts by personal observation. We know they will find it worthy attention:

It was our pleasure, previous to leaving for California, to pay a brief visit to the Farm of Simeon R. Bowne, Esq., Flushing, L. I., and notice the *real* improvement he has been making in Horse stock. The farm of Mr. B. is one of the best regulated in that section of the country, embracing some five or six hundred acres of land on Long Island. Some two or three hundred acres are under cultivation, and produce fine crops annually. The breeding farm occupies, alone, seventy-five acres, and possesses all the facilities necessary: pasture, water, &c., of the best kind.

Mr. B., although young, has devoted much time and money in the perfection of good stock, and his stud embrace some of the best blood in the country. We noticed some twenty-five brood mares, many of which were in foal by the best horses, and in perfect health.

It will be remembered that Mr. Bowne lately become the possessor of the celebrated "Sontag," a description of which we give below, and had by her a colt, sired by the famous "Ethan Allen," the fastest trotting stallion that has appeared on the turf—sired by Black Hawk. The following are those we particularly noticed:

HORSES AND BROOD MARES.

1. Young Trustee; splendid chestnut horse; got by imported Trustee (the sire of Fashion, and of the celebrated trotting horse Trustee) out of Lady Salsbury, by Abdallah; she out of a Messenger mare. Young Trustee is three years old, and 16 hands high. He has been exhibited three times, we believe, and bore off the premium each time.

2. Sontag; gray mare, by Hamiltonian, out of a mare of Arabian descent. She is now 9 years old, having received first premiums at the principal Fairs. At the Fair in Springfield, Mass., in Oct. last, she took the first premium of $100, in class of Mares with foals at side. In 1855 she beat Flora Temple in the great match for $2000, drawing behind her 300 pounds; time 2:31, 2:33, 2:35—the best time ever made to the weight. She has trotted a half-mile in 1:08.

3. Lady Salsbury; brown mare; a noted trotting mare, now 17 years old; out of a Messenger mare by Abdallah. She is a fine, well-formed mare, and has produced some superior colts.

4. Chestnut mare; by One-eyed Kentucky Hunter; dam by Duroc. She is half-sister to Flora Temple, and was in foal to Young Trustee. Her speed, 2:45; 9 years old.

5. Black mare; 5 years old; out of an imported mare, by Flying Cloud. Also in foal to Young Trustee.

6. Black mare; 6 years old, by a Morgan horse, out of an imported mare.

The last two animals are a matched pair. A finer pair we have not seen for many a day. They have received first premiums at County shows.

7. Black mare; by Flying Cloud, dam by Almack; 5 years old.

8. Chestnut mare; 8 years old; by imported Trustee, out of an imported mare.

9. Brown mare; by Blucher; dam by Duroc 9 years old, 16 hands high.

10. Brown mare; 5 years old; by Edwin Forrest, dam by Duroc.

11. Brown mare; 5 years old; out of a bred mare, by Mambrino Chief.

12. Trojan; brown colt; foaled in May, 1855. Trojan is out of Lady Salsbury, by Flying Cloud; a most promising colt. He took the complimentary premium at Springfield in 1857.

13. Bay filly; foaled in spring of 1857, by Young Trustee, out of the black mare (No. 7), by Flying Cloud.

14. Seth Warner; chestnut colt; foaled in June, 1857, out of Sontag, by Ethan Allen. This colt attracted our particular attention, for her most symmetrical form, and spirited style of movement, and exhibited, in the highest degree, the full characteristics of sire and dam. This colt promises to be a trump.

15. Priam; brown colt; foaled May, 1856; own brother to Trojan (No. 12), and matches him in every respect. They are very fine looking colts, and display great trotting powers, with bold, resolute style of action, and high spirit. Priam received premium at Springfield Exhibition, in 1857.

There were a number of other fine colts, which promised well, the merits of which we may speak of in a future article. Besides these mentioned above, Mr. B. has a number in the Eastern States, now breeding to celebrated horses.

Mr. B. enjoys a very liberal income, and being a great lover of horses, and possessing fine taste and judgment, has devoted a large proportion of it to their improvement, and his efforts have been of much advantage to that section of our country, as well as affording him that amusement to which his wealth and liberality fully entitle him. Such enterprises are commendable, and we are proud to speak of them, for the benefit of an enlightened public. Our visit was brief, and quite unexpected; but the courtesy of Mr. Bowne, and his esteemed and talented lady, rendered our sojourn at the mansion truly pleasant and agreeable, and it will always be treasured among the happy incidents of the past. W.

"THEY HAVE EYES, BUT SEE NOT."—Nature will wear out, even in the best constitutions; even *we* learn this; and those who, by age, or by reason of intense study or reading, have overstrained or injured their sight, we advise to go at once to those famous opticians Messrs. Lawrence and Housworth, and see their *sights* of spectacles. Their shop is a *spectacle* indeed.

The Religious Revival.

"Already, the field is white to the harvest"

No person could be a reader of the news from the East, touching the subject of the revival, which has come to us for many months past, and not feel confident that the same work would commence upon the Pacific shore; in fact it has been in progress here for some time, quietly yet steadily, burning in the hearts of men like a smothered flame. No observer of human character but could see that men were convinced, that

"Life was real, life was earnest,
And the grave was not its goal;
Dust thou art, to dust returnest,
WAS NOT SPOKEN, OF THE SOUL."

Men of all ages and conditions are now conscious, that this "Life in California" must have some higher aim than the mere pursuit of gold. Thousands of men have been living witnesses that they have often *nearly* attained this *goal* of their ambition, when some hand has struck down the gilded cup of wealth, and they have been left *unblessed*. The past history of California tells in thunder tones, that gold, only, cannot *satisfy* the SOUL of man.

The present religious excitement is and will be a matter of history, that will mark the present age, and we believe with the evidence before us of its character abroad, that we are on the eve of a religious revival in California such as the world has never seen; for the struggle will come between "gold, as the root of all evil," when loved as it has been here, and that love of the Deity and our fellow men, which are the great commands for man to obey. We find the following clear and able remarks upon the subject, in the New York Daily Times, which are so appropriate at this moment, that we believe our readers will peruse them with interest as facts in the eventful history of the present time, which should be in every journal, irrespective of all feeling of party or creed. One great and glorious feature of good in the present movement, is the union of all for the good of all:

It is not often that the Daily Press feels called upon to chronicle the spiritual movements of the public mind. These are assumed, of course. It is felt that all the best part of society visible to the world—its morality, and order, and benevolence—rests on an unseen basis; but into that foundation we are not generally disposed to pry. The region of a man's religious impulses does not usually belong to the editor's field. We fear the effect of publicity on such delicate matters, and, in dread of both hypocrisy and fanaticism, the greatest subject which can agitate the human mind is usually dropped from our columns. Yet, in our own and the English history, there have been certain periods of high moral excitement, when men uttered in public, and the public did not scoff to hear, the most intimate revelations of religious feeling. The men of the Reformation spoke and wrote of their inner experiences as men speak now of politics or arts. The Puritans of New-England solved all the problems of morals and of politics by a reference to the truths of religion, and treated those things as the mere outgrowths of public life which to us appear as its roots and secret. There are terrible dangers of hypocrisy and cant lurking in the habit of public allusion to these private questions of the individual soul, it is true, but there are merits, also, of spiritual manliness discernible in the impulsive faith which evolves from the heart of a society surrendered to worldly and material aims—these frank avowals of intense conviction upon points of solemn and sacred interest; and these merits should not be overlooked.

The great wave of religious excitement which is now sweeping over this nation, is one of the most remarkable movements since the Reformation. From every hamlet and village and town; from the forests of Maine, the crowded city-ports, the manufacturing towns, the new cities of the West; from the villages of the southwest, and even from the mines of California, we have constant reports of the profound religious feeling and interest of the people on this great subject. Travelers relate that on cars and steamboats, in banks and markets, everywhere through the interior, this matter is an absorbing topic. Churches are crowded; bank directors' rooms become oratories; school-houses are turned into chapels; converts are numbered by the scores of thousands. In this city, we have beheld a sight which not the most enthusiastic fanatic for church-observances could ever have hoped to look upon;—we have seen in a business quarter of the city, in the busiest hours, assemblies of merchants, clerks, and working-men, to the number of some five thousand, gathered day after day for a simple and solemn worship. Similar assemblies we find in other portions of the city; a theatre is turned into a chapel; churches of all sects are open and crowded by day and night.

All this great movement goes on moreover quietly; there is but little nervous excitement or extravagance, so far as we have heard. The machinery of Revivals which supported the older movements is not in use; the "Revivalist-preachers" have not appeared, and we trust will not appear.

The excitement, which no doubt is intense, is deep, earnest, and moral in its nature. There are peculiarities in this Revival which distinguish it from all previous "awakenings." It is not so exclusively an offshoot of the Calvinistic and Puritanic system of theology. Under Edwards and his successors, the great prominent impulse which shook the minds of men, and which has stamped every subsequent generation of New Englanders, was fear. It was the terrible aspect of retribution, as held up by those powerful and eloquent divines, that thrilled the people, and awoke, as by a miraculous stroke, the slumbering conscience. Other elements have, of course, intermingled, but this passion has domineered over all succeeding religious awakenings; and it was this, undoubtedly, with similar influences, which rendered the Unitarian and Episcopal bodies averse to such excitements. We do not discover this as the prominent characteristic of the present Revival: and as a consequence all sects and Churches, each in the mode suited to their history, are feeling, in a greater or less degree, the effects of this new interest. Whatever be the essential character of such a movement, it demands now, from the extent and the depth of its workings throughout the nation, a respectful treatment.

The truth is, that in the various absorbing employments of such a life as prevails in this country, we forget what a man really is. We see people sunk in business, or lost in the plots of politics, or enjoying society here and there—and they seem utterly matter-of-fact and worldly, and given up to having a good time while they live, and very much forgetful of everything else. So our whole nation appears to foreign travelers. Yet it is not so at all. The dry, sharp man, who meets you on 'Change, or talks politics so eagerly in the morning car, is very possibly fighting within himself—a struggle to which all the strifes of business and politics are child's play. We do not know men—each man sometimes becomes aware what it is to live. The tremendous problems of existence—sin, character, salvation—grow then and press fearfully upon him, and drive out for a period every other interest. It is most impressive to think that over this great land tens and fifties of thousands of men and women are putting to themselves at this time in a simple, serious way, the greatest question that can ever come before the hman mind—"What shall we do to be saved from sin?" Calamities have come upon the people, and have taught them how unreliable mere material good must be; that may be one occasional cause of this general feeling; but the secret cause is individual; it is the stirring of the individual consciousness in men and women, however awkward, which reveals to them their weakness in the presence of the strong trials and of the armed temptations of life. There is nothing absolutely amazing in such an awakening of the popular heart. The special feature of such a revival is merely the fresh evidence which it affords of the gregarious nature of war. There are times in the history of every one, however worldly his manner of life may be, when within himself the blind thrill of a vague revival is felt—when his old life suddenly appears to him in lineaments of shame, and the prospect of a new career flashes suddenly upon his brain.

A New Rose.

"From every blush that kindles in thy cheek,
Ten thousand little loves and graces spring
To revel in the roses."

"A rose by any other name, would smell as sweet"

BUT such a rose! oh such a flower! we would not have it come to us by any other name.

Bright and beautiful flowers are welcome, ever; welcome in days of prosperity or adversity; more welcome in adversity, for they are true, and true when all else is false. Welcome in sunshine, or in storm; most welcome in the hour when storms without shut from our gaze all that is bright and fair.

But there are times and seasons when there seems a beautiful and harmonious desire for the gift of flowers, when nature, as well as our own desires, and all attending circumstances, seem to turn the heart and mind to these fragrant offerings from the Deity. And such a time was the last Sabbath, in this, our city. Earth was putting on her lovely robe of living green, the sun was of a peculiar brightness, the air was fragrant as the breath of roses, and every heart felt joyous and happy. Thousands were gathered in our streets to enjoy this beautiful day, and from the city to all the famed places around, every thoroughfare was thronged. The steamers to Oakland went crowded; stages, coaches, and the 'busses were thronged, and every street and avenue was crowded by those who could not or did not wish to ride.

With little ones dear to us we strayed into many a garden spot, and gathered many a gem of nature's handiwork; but of one spot and one flower only have we now time to speak. We visited Sonntag's rose garden, and there reveled among these "queens of flowers." We feasted and were happy; but there was *one* rose that demands especial notice. Mr. Sonntag has been experimenting with the seed of roses, and has raised several hundred new seedlings—few only worthy of fame; one only *par excellence*, and that one truly worthy the fame of a thousand flowers. This rose is about the size of "Giant of Battles," a rich changeable violet and dark vermilion, superb cupped petals, perfect center, full up, the outside petals darkest, foliage fine; rose as fragrant as Davoniensis. As a Bourbon Rose it is without a superior, and having been requested to give it a name, we shall call it SONNTAG'S PERFECTION. It is worthy the name, and we hope it will reward this able and indefatigable rose-grower. We trust our citizens will become better acquainted with the gardens and flowers that so abound and beautify our city. Our day was a happy one, and we look for more.

More Facts for the Sowing Machine.

EDITORS FARMER: Having made a careful examination of the ground sowed to wheat by *Willard's Patent Seed-Sowing and Harrowing Machine*, and believing you would be gratified to know the result, allow me to state that I find the seed very evenly distributed over the ground; there is no appearance of streaks; all the seed appears to have come up, and, as you look across the piece, it looks very even, although sowed late, and being exposed to the ravages of the birds; yet it is looking finely, and surpasses anything heretofore seen in this State in grain sowing.

Yours resp'ly, W. S. BOARDMAN.

OAKLAND, April 12, 1858.

THE NEW SEED SOWER AND HARROW. We are pleased to announce that this most excellent agricultural implement, of which we have spoken in former numbers, and which was so very successfully tried at Oakland, is soon to be *manufactured in San Francisco;* thus saving the cost of manufacture to our own mechanics. Messrs. Hobbs, Gilmore & Co. have formed co-partnership with the patentee, Dr. Hewitt, and they have erected a fine building for the purpose. The names of Hobbs, Gilmore & Co. are a guarantee that the machines manufactured under their eyes will be No. 1.

BANKING HOUSE OF SATHER & CHURCH. The public announcement of the resumption of payment by this house, will be received with great satisfaction everywhere by their friends. Sather & Church pay in full, principal and interest; and it will be seen that our remarks on this house, in connection with the loss of the Flying Dutchman, in our number eleven, have proved true. The loss of that ship proved great gain to the house of Willetts & Co., who have also resumed in New York, with a capital of one million dollars.

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Moore & Folger....clipper Ocean Telegraph...for New York
A rare chance for farming ...a ranch in Contra Costa for sale
Figel & Bro.....clothing, trunks, valises, carpet-bags, etc
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To let, with board .....suit of rooms in Virginia block
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Lawrence & Houseworth...opticians..spectacles and glasses
Wanted.....a situation as farmer and gardener,
East India Company.....teas, coffees, chocolates, and sugars
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P. J. Devine & Brother..Prem Marble Works....Sacramento
Geo. Cooper....Pioneer Fish Establishment..... "
J. L. Polhemus.....Druggist..... "
Female Institute..Santa Clara..James Rogers, A. M. manager
Stockton Female Seminary..in charge Dr. C. Collins and Lady

Nurserymen, Seedsmen, and Florists

A. P. Smith's Pomological Gardens.....Sacramento
Golden Gate Nursery.....San Francisco

Hotels.

Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
Antelope Restaurant..with rooms.....J street, Sacramento

FAVORS RECEIVED.—We have to return thanks to our kind friend W. R. Staples, Esq., Corresponding Secretary of the Rhode Island Society for the Encouragement of Domestic Industry, for the volume of their Transactions for the year '57. This work of about 150 pages, has been issued in a most creditable style, and furnishes valuable statistics of this little, but powerful State. We shall hereafter refer to the volume.

Messrs. Thorburn & Co., of New York, have sent us their *new Catalogues*, containing the best collection of new plants, seeds and bulbous roots, ever offered in New York. Those friends in our State who desire to import, cannot do better than to send to Messrs. Thorburn & Co.; they are a house that we can recommend as one of the very best supplied and most truly responsible.

We return thanks to Senator Gwin, for the Washington Globe and other papers and valuable Congressional documents; also to Hon. Messrs. McKibben, Scott and Broderick.

We return thanks to "Colfon," for the bag of peas, and his valuable letter. The one shall be used as desired, the other will be in print next week.

THANKS.—We are under many obligations to friends at Washington, for favors due us.

To Messrs. Gwin, Scott, McKibben, Broderick and Denver, for valuable documents. They have our grateful acknowledgments.

We received the Fifth Annual Report of the Mercantile Library of San Francisco; we shall refer to its valuable matter hereafter.

To Kohler, thanks for his music. See another column.

To some good soul, for a basket well filled with "good things" for the inner man. God bless them. They came in the right time.

B. K. Bliss, Esq., of Springfield, Mass., for Catalogues of his Seeds. We shall respond.

HOME MANUFACTURES.—Those who desire to know the value and beauty of some of our home manufactures, can do so by a visit to the warerooms and workshops of J. G. Clark & Co., on Washington street, where they can see as elegant furniture as can be found in the United States; they can see the workmen changing the rough wood into polished furniture, and as they see the many workingmen employed they will have the facts before them of so much money saved to our State, and scattered among the families of the men thus employed.

REVIVAL IN STOCKTON.—There is at the present time a series of religious meetings held in one of the Churches, at which all denominations meet for prayer and exhortation. It is characterized by great fervency of feeling, and a deep sense of religion is apparent and marked, not only at these meetings, but throughout the city; religion being the subject of converse among business men of all class in life.

John C. Fremont.

This distinguished Californian, whose name and early pioneer labors are so intimately connected with our State, came passenger in the Golden Age. He comes back most happily attended by his lady and children, and his niece. He has three children. The daughters and niece bear a marked resemblance to the mother; the son to the father. A happier group we rarely find. It was our happy privilege to be a passenger on the Stockton boat, the same evening Mr. F. and family were passing up river on their way to Mariposa.

No one, surely, will charge us with log-rolling or electioneering if we speak our mind respecting a citizen for whom we entertain a high reverence, even should that person have occupied the station of a political aspirant for office.

John C. Fremont is, and ever will be, connected with the history of the Golden State. His descriptions of our flower-crowned hills, and our beautiful valleys, are engraved upon our heart. When the ship that bore us to this new home was tossing upon the angry billows off Cape Horn, we lay in our berth and read and dreamed of the blooming prairies, such as mortal foot had never trod before. Fremont's Journal gave us an innate love for California that has never left us, and the esteem we then felt for him as a writer, and as a pioneer, has not diminished since; and when we met him surrounded by those ties that ennoble him, we honored him as a man.

Mrs. Fremont will be esteemed and honored, wherever known, as a true woman should be, as one who honors the name and glorifies the station of wife and mother; and the daughters, niece, and sons, in their deportment, add luster to her character, while they reflect it from their own.

With the family came J. T. Howard, Esq., and son, whose name is familiar in history as a builder of ocean steamers. Also, a son of Sir Charles Fox, a young gentleman of accomplished manners. Sir Charles' name is well known as being connected with the building of the Crystal Palace, London.

This happy group tarried one day at Stockton, and received much kindly greeting, and courteous attention. All were happy to meet them, and we can see that our State will be greatly the gainer by the acquisition of this estimable family, for we need all the influence we can have from the hand and heart of every true woman, that our State may become prosperous and happy in our homes. Most truly do we wish them health and happiness.

Calico Party at Stockton.—A very large party, under the *nom de plume* of calico, assembled at the City Hall, Stockton, on Wednesday evening last, for social enjoyment, in aid of the Seminary of Dr. and Mrs. Collins. There was a goodly party present. The ladies were dressed in this *fashionable* array with becoming taste, with smiles upon their features, indicating a joy at heart while thus uniting with their husbands and friends to promote a cause of education. We should suppose from the number present that substantial aid was rendered the Seminary, although not so many were present as was anticipated.

Copies of the Eclectic Review, London Quarterly, North Britsh, Blackwood (American editions), New Monthly and Harper's, came to us from the publishers, each full of gems of thought and treasures of knowledge. To each publisher we return thanks, and hope every family in our land will soon learn the value of such works to them.

Stockton Advertisers.—Messrs. Hewlet & Collins are now preparing a large stock of all the needed harvesting implements for the farmers of the San Joaquin country.

Messrs. Webster & Waite are always ready to receive their friends, and to offer them from their large stock of hardware, agricultural implements and other goods, liberal inducements for their patronage.

Mr. Jessie A. Austin invites all to see his new windmill, confident it is the best in the State, and the cheapest.

Wise Legislation.—The Legislature are awaking to the value of our great agricultural interest, and giving it their attention. We are pleased to notice bills for agricultural associations. This is well.

A Horticultural Monthly.—We are glad to notice by the prospectus received by us, the promise of a new aid to horticulture. We shall speak fully next week. Success to it.

The Oxygenated Bitters have no equal as a tonic medicine. They cure nervous debility, sick headache, acid stomach, waterbrash, loss of appetite, &c., all of which proceed from a weakened or deranged state of the stomach.

Austin's Patent Wooden Fan

WINDMILL.

THE undersigned has secured his PATENT for the NEW WINDMILL invented by him recently, and which by every test yet made, has proved to be most completely successful.

This Windmill is so constructed as to revolve up to the wind, and by its GREAT POWER, a nine-foot wheel will carry TWO Number 6 Rotary Pumps with ease.

This Mill is simple in its construction, not liable to get out of repair, and of very moderate cost. It is moved with a very light wind, and however heavy the wind may blow, no danger is incurred to the mill.

THE PRICE OF THIS WINDMILL, of 9 to 11 feet diameter, set on secure posts, 18 feet from the ground, will be $75, including the putting up, and attaching to the Pump, in any part of this county.

Any person of common ability can put them up, as directions for so doing go with them.

JESSIE A. AUSUIN,
PATENTEE,
STOCKTON, Cal.

N. B.—The undersigned warns all persons from infringing upon his Patent, as they will be dealt with according to law. 11tj J. A. A.

Fine Stock for California.

The Golden Age brought to our State a valuable English draft horse of remarkable size, weighing 1900 pounds. This fine stallion is called "Young England's Glory," and was imported from Europe by Wm. Hood, Esq., of Sonoma, for the purpose of improving the stock of our State.

Mr. Hood has done much to improve the stock of California, and we hope all such efforts will be duly appreciated. We would hope that our Legislature might awake to the importance of this branch of our public interest, and, if possible, offer some bounties upon stock of remarkable worth and beauty, and also exempt all new stock from taxation, for a period of years.

Holloway's Pills and Ointment—*Caution.* To avoid purchasing pernicious counterfeits of Holloway's remedies which may be in the market, look narrowly to the water-mark in the book of directions. Unless the words "Holloway, New York and London," are discernible in semi-transparent letters, on holding the leaf to the light, the same is spurious.

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per box or pot.

HEWLET & COLLINS,
IMPORTERS AND WHOLESALE DEALERS IN
GROCERIES, PROVISIONS,
HARDWARE,
Agricultural and Mining
TOOLS.
GRAIN SACKS AND SHIP CHANDLERY,
Thrashing, Mowing and Reaping
MACHINES.
And every article usually kept for the Farmer's or Miner's use.
Corner Main and Hunter streets,
14 STOCKTON.

STOCKTON PIONEER
Hardware & Agricultural
WAREROOMS.

WEBSTER & WAITE,
Importers and Dealers in every description of
Hardware, Crockery, Glass & Woodenware,
AGRICULTURAL AND MINING
IMPLEMENTS,
At the Pioneer Hardware and Agricultural Emporium,
Corner of Main and Eldorado streets,
14-3m* *STOCKTON.*

A Rare Chance for Farming!!

SHERIFF'S SALE, TO FORECLOSE A MORTGAGE.

A RANCH

in Contra Costa county, near "Marsh's Landing" on the San Joaquin River,
WILL BE SOLD,
On SATURDAY, May 8th, at 12 o'clock, M.,—at Court-House Door, Martinez,

Formerly known as
"FULLER'S RANCH,"
situated on the banks of said river; six feet above the highest rise of water; contains about 350 acres, nearly all cultivated, and splendid Crops of Wheat, Barley, Rye, Indian-corn and Broom-corn, Vegetables, Fruit Trees (over 1000) of every variety, with many varieties of Grapes—nearly all in bearing condition. The whole Farm inclosed with a good picket-fence. Together with Dwelling-house, Farm-house, Store, Blacksmith-shop, Barns, Stables, Corrals, and other buildings.

Said Ranch has been under cultivation for the last five years, and is well calculated for raising early vegetables for market; including both wet and dry land; many parts of the upland heavily timbered; the dry land very warm and early; about 50 acres meadow, a part of which is under cultivation, and can be all irrigated or overflown by hoisting a gate, and drained by closing.

The location is altogether one of the pleasantest, healthiest, and most desirable situations in the country, either for Farming or Stock Raising, being well watered and a large range of unoccupied land adjoining it.

Titles perfectly satisfactory. Day of sale will be given next week.

Address, or inquire at Office California Farmer.

[Sac. Union, and Stockton Republican, please copy, and send bill to this office.]

THOMAS S. FISKE & CO.,
BANKERS,
Corner Third and J streets.....Sacramento.
Receive Special and General Deposits.
Pay the Highest Prices for Gold Dust.
Make advances on GOLD DUST received for Assay or Coinage at the United-States Mint.
CHECK ON SAN FRANCISCO.
Attend to Collections, and Transact a General Banking Business.
☞ No Eastern Exchange Drawn. v9-2

PAINTS, OILS and WINDOW GLASS DEPOT.

OLIVER & BUCKLEY

HAVE NOW LANDING, AND IN STORE—
4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 gals. VARNISHES, Tilden & Nephew's;
doz. Paint and Whitewash BRUSHES, Adams';
Together with the largest stock of PAINTS, OILS, &c., &c. in the State, which we offer for sale at lowest rates, at
86 and 88 Washington street,
9 87 and 89 Oregon street.

Wanted,

A SITUATION AS FARMER AND GARDENER,

By a Man who perfectly understands his business in each department—the Growing of Root Crops, Grains, &c., according to the best systems of Agriculture; the Reclaiming of Waste Lands, Underdraining, and the Working of all Agricultural Machinery, the buying and selling of stock, and all agricultural produce; has had good experience in raising blood stock, keeping farm accounts, &c.

Gardening in all its various branches; forcing of fruits, the management of fruit, flower and kitchen-garden, the erecting of agricultural and horticultural buildings, laying out of new grounds, the entire routine of Orchards and Vineyards, has conducted Market Gardening extensively; also the Dairy Business.

The best of reference can be given as to capability and moral character. Has had eleven years' experience in the States, managing first-class places. Letters addressed to Mr. Warren, editor of the Farmer, will be attended to. 11-1m

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Landscape Gardener.

THE undersigned offers his services as a Landscape Gardener. Designs made for Parks, Lawns, Carriage Drives, and fine Garden Plats, in the latest style of Gardening, for city or country.

The advertiser is permitted to refer to Editors of Farmer where letters can be left for him by those that wish his services. J. TAYLOR,
5 corner Stockton and Sacramento streets.

To Let, With Board,

ONE SUITE OF FOUR ROOMS, suitable for a Family—in VIRGINIA BLOCK, corner of Stockton and Pacific streets. Possession given immediately.
12 References exchanged.

SPECIAL NOTICES.

☞ HOUSEKEEPER WANTED.—A gentleman and his wife about leaving for Europe, have a beautiful residence and fine grounds, in a neighboring city, with all the materials for a Happy Home.

The House is well furnished; has a Library, and Gems in Natural History, and a well planned and planted garden—all well prepared for the uses of a family.

A fine Milch Cow, two swine, twenty-two laying hens, fifty young chickens, thirty rabbits, a dozen Pigeons, eight Canaries, two Linnets, two Horses and Buggy, and other blessings two numerous to mention. The whole grounds cover a space of five acres, and contain Fruit Trees in bearing: a Vineyard loaded with promised fruit: a Garden of Flowers (second only to Adam's home in Eden), and much more that could be said (including servants that would remain).

Now—the advertiser is in earnest, and will not place it in the hands of any person that would not care for it as their own, and return it in good safe order, in about ONE year or more. To a Widow Lady, with small family, or a Lady Teacher, this splendid Mansion will be rented as it stands, with all these comforts, at a nominal rent. None need apply that cannot produce the best assurances that the property will be sacredly cared for and the rent paid as shall be agreed on, which will be advantageous according as the party is worthy.

All communications should be addressed to "K. K. B., California Farmer Office," and they will be promptly attended to, the party desiring rather a careful guardian to the property, than great income. 14tf

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☞ THORBURN'S Preliminary Wholesale CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.

J. M. THORBURN & CO.,
19-4 15 John street, New York.

☞ Wigs! Wigs!! Wigs!!! — BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

☞ A. W. FABER'S LEAD PENCILS.—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FAUER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street New York." E. FABER, Sole Agent
v9-1 6m 133 William street, New York.

☞ Farm Stock.—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thorough-bred Devon Cattle,	French Merino	do
Shorthorns do	Spanish do	do
Thorough-bred Ayrshire do	Cotswold do	do
Suffolk and Essex Pigs.	Chester White Hogs.	

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address
2 WARREN & CO., Cal Farmer Office.

☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

☞ A Syllogism:—

Proposition 1st.

Every Lady and Gentleman desires a beautiful head of Hair.

Proposition 2d.

The use of LYON'S KATHAIRON, will, without fail, produce such an one.

Therefore:

Every Lady and Gentleman will, of course, immediately commence using Lyon's Kathairon. All pronounce the Kathairon to be the finest and most agreeable preparation for the Hair ever made.

Its immense sale—nearly 1,000,000 bottles per year—attests its universal popularity. Sold everywhere for 25 cents per bottle.

HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
63 Liberty street, New York.
PARK & WHITE, Wholesale Dealers,
11 1m *San Francisco, California.*

☞ Efficacy of the Oxygenated Bitters.—From J. C. Dunn, Esq., late City Treasurer:

Boston, June 6, 1852.

Gentlemen: I have been for some years troubled occasionally with severe attacks of indigestion; have consulted many physicians, tried Allopathy and Homeopathy, and can truly say I have received more speedy and effectual relief from the use of the *Oxygenated Bitters*, procured from you, *than from all others remedies*, and most cheerfully recommend them to all who suffer from a similar affliction.

Yours truly, JAMES C. DUNN.

Numerous certificates have been received from citizens of the highest respectability. Every dyspeptic will be amply repaid for a trial of this medicine.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.

Agents—C. Morrill, cor. Third and K, sts., Sacramento; H. Johnson & Co., Washington st., San Francisco. 9-1m

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☞ HAIR DYE! HAIR DYE!! HAIR DYE!!!

Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

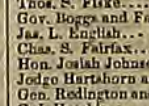
WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of
WILLIAM A. BATCHELOR,
v8-13 1y 233 Broadway, New York.

HOTEL
INTERNATIONAL.
San Francisco, California.



THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

in every particular. The present Lessee and Managers,

A. S. HALEY,

JNO. J. HALEY, and E. R. ROBINSON,

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

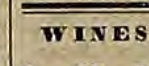
FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most POPULAR PLACES OF AMUSEMENT, THE PRINCIPAL THOROUGHFARES, THE FASHIONABLE PROMENADES, AND STEAMBOAT LANDINGS; thus rendering it at all times the most

DESIRABLE STOPPING-PLACE

For Families or Single Gentlemen, during their sojourn in this city.



THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.

A. S. HALEY, Lessee.

Assisted by: JOHN J. HALEY, and E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Hon. Jno. B. Weller and Family	Sacramento.
Chas. L. Weller and Family	San Francisco.
Hon. J. Berry	Yreka.
Rev. Fitch W. Taylor	U. S. Navy.
I. Decker	Marysville.
Jno. W. Bramagim	do
Col. W. W. Gift	San Francisco.
Gen. Vallejo	Sonoma.
Judge Redman	Santa Clara.
Thos. S. Fiske	Sacramento.
Gov. Boggs and Family	Napa.
Jas. L. English	Sacramento.
Chas. S. Fairfax	do
Hon. Josiah Johnson	do
Judge Hartshorn and Family	Napa.
Gen. Redington and Family	Sacramento.
C. I. Hutchinson	do
Mark Hopkins	do
Hon. J. J. Warner	Agua Caliente.
Dr. J. S. Newberry	Washington, D. C.
Thomas Findley	Grass Valley.
Col. A. Hinkson	Drytown.
Hon. J. W. McCorkle	Sacramento.
Gen. Hambly	San Francisco.
Jno. Kirk	Placerville.
Dr. Jno. G. Downey	Los Angeles.
Capt. Fauntleroy	Oregon.
Capt. Wells	do
Jno. McMullen and Family	Stockton.
Lt. Col. Merchant and family	U. S. Army.
Lt. Col. Swords and Family	do
Frank Denver	Sacramento.
Lt. Gov. Anderson	Placerville.
Judge Ord	Los Angeles.
Gov. Johnson	Sacramento.
Wm. Neely Johnson	do
A. G. Richardson	do
Major Ragan and Family	U. S. Army.
Gen. Jno. A. Sutter and Family	Hock Farm.
B. F. Hastings	Sacramento.
Frank Hereford	do
Wm. Bell and Family	Great Salt Lake City.
W. H. Wilson and Family	do
M. L. Kinyon and party	Rome, N. Y.
Col. Pearson and Family	San Francisco.
Maj. Reading and Family	Sacramento.
J. C. D. Olmstead and Family	San Francisco.
Capt. Geo. R. Barclay and Family	do
G. I. Baker and Family	do 9-4

WINES AND LIQUORS!!!

S. H. MEEKER & CO.,
59 Front street, San Francisco.
IMPORTERS AND WHOLESALE DEALERS IN
FOREIGN AND DOMESTIC
WINES AND LIQUORS,

HAVE now on hand the largest and best assortment of every article in their line, to be found in the State, all of which have been selected with great care, and will be sold at the lowest market prices.

In our assortment of
FRENCH BRANDIES,
will be found all of the best and well-known Brands, some of which we will guarantee to be over 30 years old.

Our list of
FINE WINES
embraces
Very old Pale and Golden Sherry, in wood and glass;
Old East India Madeira, do do
Very old London Dock Port Wine;
CHAMPAGNES,
Of all the favorite brands, including the celebrated
MAX SUTAINE & CO. CABINET,
of which we are the Sole Importers.
Superior Sparkling Hock and Moselle Wines.
Choice Burgundy and Chambertin.
1000 cases Claret, various brands.
500 cases Sauterne and Hock.
300 cases Longworth's Dry Catawba
300 casks and cases London ALE and PORTER.
Pure Holland and Old Tom Gin,
of the very best brands.

Our stock of *DOMESTIC LIQUORS* includes some *Three Thousand Packages* of
BRANDY, WHISKY, AND GIN,
of our own importation, a large part of which was manufactured solely for our own trade, and will be found pure and of superior quality.

We have constantly on hand a very large variety of SIRUPS, BITTERS, CORDIALS, GINGER-WINES, CHAMPAGNE CIDER, &C., &C.

300 cases Longworth's Sparkling Catawba and Isabella Wines, of the choicest vintages.

We are the Sole Agents for California and Oregon OF N. LONGWORTH'S VERY SUPERIOR
Sparkling Catawba and Isabella Wines,
which have no equal in Champagnes, either of foreign or domestic production.

Pledging ourselves to sell
Pure and Unadulterated Liquors only
we respectfully solicit the trade of those who wish to buy good articles at fair prices.
10-3m S. H. MEEKER & CO.

BOOKS, STATIONERY, &c.

IMPORTANT!

I AM GOING OUT OF BUSINESS and

SELLING OFF MY ENTIRE STOCK
..OF..
BOOKS, STATIONERY,
Port Monnaies, Pocket Knives,
FANCY ARTICLES, &C.
And that I may make a SPEEDY clearance, and
CLOSE EVERYTHING OUT,
as early as possible, I have determined on making
GREAT REDUCTIONS,
and will sell everything at nearly
One-half the Prices
the same goods are usually selling at.
You have now a fine opportunity of furnishing your
LIBRARIES,
and supplying yourselves with all kinds of
Fancy and Staple Stationery,
at a comparatively trifling cost, as they
MUST BE SOLD.

My stock consists of all kinds of
BOOKS!
such as
Histories, Biographies, Travels and Adventures; Theological, Poetical, Mechanical, Agricultural, Scientific, College, School, and Text Books; Novels, &c.
Blank Books; Letter, Cap and Note Paper of all kinds. Envelopes, Inks, Gold and Steel Pens.

In short, everything in the line. As an earnest of my intentions, I subjoin a list of prices of a few items, and everything else will be sold equally low in proportion:

Prices usually sold at.		Prices now selling at.	
Blank Books, ₱ quire, from $ 50 to $1 50		Blank books, ₱ quire, from $ 18 to $ 75	
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Ladies' Department.

[For the California Farmer.]

A CHANGE IN THE HOUSEHOLD.

Once there was no prattling
In our home, nor rattling,
  And one could hear one speak;
Now in place of quiet,
There is hubbub and riot,
  Every day in the week.

Little tongues are chattering,
Little feet are pattering,
  Soon as the birds do sing;
The front room and entry,
The back room and pantry,
  With mirth and frolic ring.

Go into the garret,
There you will find them at
  Mischief, but in excellent glee!
Dressed in mama's dresses,
Hoops and all the witches,
  Playing at "come to see."

Go into the kitchen,
There you find them fixing,
  A lightsome foam with care;
And I love to peep at them,
With papa's new meerschaum,
  Blowing bubbles in the air.

At evening, all weary,
They come very near me,
  And I know they would sleep;
And my heart rejoices
To hear their sweet voices
  In prayer, ere they sleep.

Flaxen hair and curly,
Shining teeth and pearly,
  Hazel eyes and bright;
Lovely they and gentle,
Physical and mental,
  To our house a light.

I'd rather have the prattling,
And the tumult and the rattling,
  Of this breaking out of life,
Than the old household quiet;
Yes, rather these and riot,
  And so confesses wife.

A. J. U.

TO A STAR.

No star, in yonder sky that shines,
  Can light like woman's eye impart;
The earth holds not, in all its mines,
  A gem so rich as woman's heart.

And woman's love's a holy light,
  That brighter, brighter shines for aye;
Years cannot dim its radiance bright,
  Nor even falsehood quench its ray.

But like the star of Bethlehem
  Of old, to Israel's shepherds given,
It marshals with its steady flame,
  The erring soul of man to heaven.

The Elevation of Woman.

The following communication from our most esteemed correspondent, we trust will receive the attention it merits. The great cloud now resting upon human hearts and human happiness, can easily be traced to the source of the evil which has been so truthfully and feelingly delineated. We rejoice we have such earnest spirits to labor in so glorious a work as the one to which our H. E. S. gives her mind. We trust we shall hear often from her and those who labor with her.

Bear River, April 2, 1858.

Editors Farmer: As I have a few moments to spare, I thought the time should be spent in writing to the Farmer; but the question arises, what shall be the subject? for you have so many correspondents that can wield the pen as if by magic; and when I read their wise and mighty sentiments, which are sent forth for benefit and pleasure to those who read the Farmer, I very often believe that I receive more pleasure and instruction whilst reading the thoughts of others, than in writing my own. Yet, when reading and contemplating the many truths which my sisters have sent forth to the world, my soul takes and partakes of their thoughts and sentiments, and I feel like joining with them in the great and good purpose, by casting our influence on the right side, namely, in trying to raise and comfort the disconsolate spirits and broken-hearted of our sex. This praiseworthy and noble object has called forth the talent and glorious sentiment of many noble minds; and in what part of the world can it be more necessary to fly to the rescue, than here, in our own delightful and beautiful State. Oh woman! how many times has my heart yearned over thy sorrows; how many wrongs hast thou suffered, and how many false steps hast thou taken on account of the dependent situation in which thou hast been placed. When we study cause and effect, we cannot but perceive what has chiefly been the cause. With but a few exceptions, woman has not been properly educated; but have not those few proved how much she can accomplish when placed in her right position? I know many will say that woman is not man's equal. Although many poets and admirers of woman have sung and spoken of her as being an angel, still custom and education have not placed her as an equal with her brother man. But man being physically stronger, has made laws, and by those laws woman has been governed and protected as a weak and defenceless associate. Man has decreed her situation and sphere; she works amid the day of small things, cooking and washing, with the contracted duties of a family, receiving company, with a thousand other demands upon her time and patience. This is woman's circumscribed sphere of life, with but few exceptions. In many instances, she is flattered with unmeaning words, telling her that she is an angel or divinity, making her the plaything of fancy. The history of woman has been a history of struggles; but long years of suffering have at last divulged to woman her powers and her constitutional natural right to the pursuit of happiness.

I do not wish to speak against woman performing her duties in domestic life, when she is not denied other and more important achievements. There are many intellectual pursuits for which she is qualified. No one who is familiar with the true history of woman, can remain skeptic in regard to her constitutional capability to compete with man in some of the higher departments of mental attainments. I rejoice that of late years a stand has been taken. The progress of scientific discovery, and the power of the press have done much to develop her ideas of her own nature, teaching her a clearer understanding of its physical and spiritual wants. Women are now being educated with a vigorous and physical education, which will develop both mind and body. There are many employments and professions to which she is adapted. Who is so well qualified to administer the healing draught of medicine to the sick and wounded, as the educated and enlightened woman. She has already proved by the intuition and experience of her woman nature, that she can successfully demonstrate her superiority. It is sometimes said that she has more curiosity than man; that she is more communicative, and these are employed to the disadvantage of society. There may be truth in the assertion; but I think if woman was properly employed, her attractions would result in peace on earth, and she would not have to struggle as thousands do, working at her needle for hours and days together, denied the healthy exercise that is necessary for the physical system; while many young men, who have not yet arrived at manhood, are daily expending their hours of ability over a trifling employment. Scores of them can be seen standing at the store doors in cities, slumbering uselessly in the shade, usurping the rightful occupation of woman, while the voice of reason is calling them forth to manly exercise, and with their noble manhood to advance the science of agriculture. It is a sad waste of manly power.

If woman had employment that would meet her an equitable reward, how many unhappy and discordant marriages might be avoided. But the young woman is alone in the world. Father, mother, all are gone; she toils unceasingly, and oftimes meets with failure. She beholds her brother succeed with but one-half the exertions and frugality that she has made; she becomes discouraged, and flies to the refuge of legal marriage; not the true marriage of the heart; but she yearns for a home, she seeks a rock of safety. But even then she is led to feel her dependence. Her natural and educational training leads her to see that she cannot compete with the one she has bartered her love for. The reason is the marriage was not contemplated for each others elevation and happiness, hence come the causes of connubial discord, with all its accompanying evils; the beautiful and harmonious institution of marriage-law is degraded by selfish purposes, and thus the boundless and sacred love of the soul becomes tempest-tossed and wrecked upon the shoals of distress and separation. How many there are in our midst, who, at this moment, are repining at their hard fate as they call it, who, if they had been wisely educated by their parents, or those who had the charge of their childhood, would now have been ornaments to society, fulfilling the beautiful mission of nature's laws.

It is true, and I write it with grief, that with all the amount of suffering which woman has undergone, she oftimes is, as Mary Glen truthfully writes, her own foe, or woman's worst foe. She is oftimes found opposing her best interests, and is so far led by public opinion as to profess a preference for the popular decisions of foolish custom. Truly is the sorrow of the lone woman portrayed in the Farmer of the 19th ult., written by Mary Glen. No doubt her lone heart has been made to bleed from that most cruel of all scourges, a woman's tongue. As regards my own experience, the world has been kind to me; but little of its bitterness has fallen to my lot. But, how many times has my heart bled for my dearest friends. It has fallen to my lot to cast the shield of protection around many of my disconsolate sex. But I rejoice that the day of evil things is gliding into the distance, and the day of redemption is at hand, when woman shall stand forth in her true dignity, ever taking the side of justice, and leading the distressed and care-worn sister to the Eden of love and repose. Many good and intelligent minds are already looking forward with anxious hopes to that glorious era. Then will the redemption of universal love and harmony take place, and future generations will spread truth and knowledge all through the universe of God's empire. When every man and woman will be made the possessor of wisdom, harmony and truth, then will parents teach their children useful and intellectual knowledge, instead of the superficial, so-called accomplishments of the present day; then will many hearts be made glad, while the greatest wish, desire, and happiness of your humble correspondent will be accomplished. Your respectfully,

H. E. S.

[For the California Farmer.]

Tears of Sympathy in a Graveyard.

Rambling about Sacramento, one day last week, some unaccountable feeling directed my steps towards the graveyard on the Sutter road. I passed through the side-door near the arched entrance to the resting place of the dead. In passing through, I felt a cold shudder pass through my frame, like a shock of electricity. I felt my heart swell, and an involuntary sob burst from my lips. It appalled me for the instant, and I exclaimed, within my mind, can this be the messenger from the dread angel, to bid me prepare for his summons? or is some loved one of my heart departed? I am not superstitious, or in ill health, or nervous; nor do I have spasms that ladies are addicted to. I am inclined to philosophize on all the natural or unnatural events in life. I am said to possess, by my friends, much calmness and presence of mind in danger, or any trying scene; yet, although startled by this involuntary sobbing, I do not dread death. I look upon the parting of the soul and body as a happy release when the mind is once free to soar with the eagle's ambition to the sun, and feel that its swift wings are free from earthly contamination. I passed to the first grave with my heart full of swift gathered sadness. My eyes rested on the gravestone of him who lay beneath. The name I read: it proved to be that of an old friend. He was a fireman. And he to lay there in the prime of manhood! I thought of the many kind words that had passed between us; the many little acts of kindness, on his part, when I came a stranger to this land, and he so kind and noble, and so beloved by all; and yet he was laying there. I did not sorrow for him, for I knew that his bright mind was with kindred spirits, and he, in his congenial sphere, tasted the sweet nectar of pure happiness, that is denied us here. The little plot of ground, wherein he rested, showed the appreciation of him by those friends who loved him on earth. How much real poetry there is in cultivating flowers and plants over the graves of our departed friends. Flowers speak to the heart; they are like children's little earnest prattle—both holy and pure—Nature's pure eloquence; impressing holy and heavenly thoughts upon your hearts without an effort.

I soon came to the grave where poor Charley King lay. His daguerreotype looked so natural, with a very pleasant smile, I could scarcely imagine he was gone. The wreath of cedar that hung upon his monument was faded, like the bright hopes his friends entertained for him; that he would long be with them, to cheer them with his social and gentlemanly qualities. But alas! he is gone, and his name, like a bright halo, brings pleasant memories. Peace to thee "Charley," for a kinder or truer-hearted soul never breathed. On earth thou didst much good; many a lonely heart thou hast cheered, and bid them hope; thou hast thy reward in Heaven.

One little grave inclosed, a few steps beyond, attracted my attention. I read the name. Who can judge of the strength and devotion of a mother's love? How many tears have been shed over that little mound, strewn by the hands of love with wild flowers; yet still the mother weeps on. That little spot is holy ground to the disconsolate mother. Every Sunday, for more than a year, in summer's heat, or winter's rain, you will see that mother kneeling and weeping there. Be cheered, sad-hearted mother! your little one is with God.

One other monument was there, erected over the form of a devoted and loving wife, who died from consumption. The monument and railing had been placed there at some considerable expense; but where was the hand of love, to clear away from the solitary rose-bush the weeds and grass that stopped its growth? From that neglected grave a voice came forth: "Oh sister spirit, thou dost sympathize with all those who are neglected or oppressed. Thou art a kindred spirit with me, and to thee I will speak. Thou wilt find him who hast forgotten me, in the busy haunts of men, passing, before the world, as a good and honorable man; yet his soul (although he is independent as far as money and the world's goods go) is wedded to mammon. To you I confide the charge of rousing him from his selfishness. He must soon join me, and he cannot bring his money, nor his houses with him. He has the means to make many hearts glad. The currency in our bright sphere does not ring with a metallic sound; yet there is music in it, thankful hymns of praise to the great Deity, mutual kindness between immortal minds, too bright and holy for mortals to comprehend. Yet, in sympathy, we glide round the friends we love, or those that are forsaken and in despair, and send a stream of hope and gladness to the heart. At these words, I felt again the sob and electric shock, or chill, pass through my frame. "Sister, I see that thy sympathy will soon be called upon, and I will only detain you a few moments more. Tell him to think of the poor, the widow, and the orphan, and hoard his wealth no more. Farewell." I listened, but I heard the voice no more, and, with a slow step and reverential feeling, passed along. Oh men, didst thou but know the true and faithful heart of woman! how, even in death, thou art not forgotten, thou wouldst throw aside the vanities of life, and cling with a noble fondness to the woman that loves you.

As I approached the gate to pass out I saw a procession approaching. With respect, I stepped from the gravel walk to let it pass by. It was a small mahogany coffin, borne by two men. Next came, as I supposed, the mother. She was clad in black; a Spanish woman of the better class. The procession was most respectable; I saw many in it whom I knew; but the bereaved mother, and her deep grief, alone attracted my attention. She was a stranger to me, yet I heard from her lips the same sob that came from mine a few moments before. They passed on, and so did I, and with this strange sympathy in my heart to this unknown woman, in her sorrow, I shed tears till I reached my home. Oh, how my heart yearned to that desolate mother! Had she been alone, and uncared for, I would have sought her to have poured words of comfort to her heart; but there was not one in that procession that felt or sympathized so deeply her grief as I did. No one, but she who has been or is a mother, can feel the great loss of a beloved child. I thought of that little form, so dearly cherished, and with what pride the mother's eye rested upon it when in health; to be shut out from her view by the cold, damp earth, and the mother returning to the house where, a few days before, its little voice rang in gladness; to hear that little voice no more. Only through a heated imagination, in the silent hour of night, to be startled from her sleep, thinking she heard the word "mama," and find that the dear one is forever gone; to see a little toy, or plaything, or article of dress, or tiny shoe, a little frock, a lock of hair; these little things are sacred relics to the fond mother. How safely they are treasured; how carefully put under lock and key; how often taken from their resting place, kissed, wept over, talked to, and safely put away for the next day, to be wept over again. Let no one despise a mother's love, however lowly and poor she may be! for it is a spring of ever gushing tenderness. Oh, speak kindly to the worn mother, for she deserves all the respect that is in our power to show. She bears all the pains, all the sleepless nights, and hardships during the day for her child. In sickness, how gentle and kind her voice; how soft and kindly she raises the aching head, and smooths and turns the heated pillow; how cool her hand upon the feverish brow; how anxious to make each little change for the better; how often the prayer is sent up to Heaven, for the recovery of her darling child; how wide awake, through the long night, for fear that the darling of her heart will not have every attention, and, when health returns, who so happy, so grateful as that "dear mother?" She feels no weariness; she has strength given her from unseen hands. In the triumphs of manhood and joys of youth who feels so proud and happy as the mother? When reverses come, and sorrow's clouds enfold you round, who so constant, so sympatizing, and consoling as "poor mother?" She is the first to nourish and to care for you; and when grim death summons you to meet him, who but "dear mother" leans over you, to wipe the clammy sweat of death from your brow, to catch your last word, to gently close your eyes in death? "Mother"—it is a dear and holy name. Mother: she is our truest friend on earth. Let no one despise their mother; but honor and cherish her, and treat her with deferential respect. It is her due. How often have I heard people say: "Oh, if I had but listened to my mother's voice, I should not have fallen into this misery. Oh, son! oh, daughter! obey your mother's voice, for you will find a well-spring of gushing tenderness, when all looks drear and dark. It is the oasis in the desert of life. Oh, children, obey your mothers implicitly. Think of all they have suffered for you, and with pleasant words and gentle actions lighten their pathway to the tomb. And do not forget thy mother, though she die and leave thee; but with filial tears water her grave, and strew sweet flowers over her lowly resting place, and the tears thou dost shed will be wafted, by sympathizing angels, to plead for thee at the Throne of Grace.

Mary Glen.

Woman's Privilege.

We are most happy to concede the opportunity for our valued correspondent from Oak Shade, to give utterance to her thoughts, for we know great good will result from it. We need an interchange of thought upon all the duties of life, and more especially upon the themes named by the writer; for it is by such free communication of thoughts, one mind with another, that great truths are elicited. We shall look with much interest for the promised letters upon "Home in the Country," as connected with children. The right education of the *young*, is the mighty theme, now, and we rejoice in the hope that it is receiving a just share of attention. Upon Home, Education, and Children, it is the privilege and duty of woman to think, speak and write, and we most cordially yield this privilege to our correspondent, with much pleasure:

Oak-Shade Farm,
Santa Clara county, April 11th, 1858.

Editors Farmer: Will you allow me the privilege of a friend in having a little chat with you and others, through the medium of your valuable paper, as I am here without the privilege of conversation, except that of a very limited character? We left the city about a year ago, for a home in the country, where there is so much to interest the heart, and also the hand of a thinking individual. This day, the blessed of the seven, consecrated for the rest of man and beast, is calm as an evening breeze laden with the delicious fragrance of fruit flowers yet in bloom; the earth all around clad in her beautiful garment of green, bespangled with clusters of tiny bright-hued flowers; how beautiful they are, meek little messengers of beauty to the heart of mortals. They come forth in their loveliness, as some individuals on our earth have, only to be crushed by the wayside, shed their fragrance, cheer the eye of those who love the beautiful, and pass away to be succeeded by others destined to the same humble mission on our earth. How often have I had a feast for the heart, full of beauty and sweetness, after gathering a handful of those humble flowers in my pathway. I have seated myself, with a small magnifying glass, and examined them, one by one, beholding all their hidden loveliness. How I delight to entertain a child, or children, in this way, calling their attention to the invisible beauty of different flowers.

Near where I am seated stand venerable Oaks; to how many throbbing heads have they afforded comfort and rest, who have sought their friendly shade, in summer, who can tell? There is much in the life of one living in the country elicited or brought forth in the mind, calculated to benefit and bless, were our ideas only cast upon the passing breeze of time in expression, that they might have life. How often, since I came to this place, have I been forced to wish for some one, that I might converse freely with, especially some one of my own sex. I retire at night often, with ideas of beauty, usefulness, and truth, which some occurrence of the day has stamped upon the mind; and O how I have then thirsted for an interchange of thought with others of the human family. But I must not say too much at this time; perhaps there is little in all I may say to interest any one.

If I should talk with you again, friend Farmer, I will say something relative to the difference in the life of a very plain woman living in the country, as contrasted with her life in San Francisco; her estimate of a home in the country, its blessings in connection with children; also a few observations about children. Thanks for previous kind notice, and believe me, sir, a friend.

N. B. H.

[For the California Farmer.]

I Wished I Were a Man.

In early days, when life lay bright before me, I wished I were a man. When in my joyous girlhood I looked about and faintly realized how circumscribed the lot of woman, my childish heart rebelled, and I wished I were a man.

And when my father's much-loved form was carried forth to "the house appointed for all living," and I saw my mother gaze hopelessly upon her four young girls, bh then, I wished I were a man!

In after years, when he, my early choice, my heart's idol, was called away to the spirit-home, and I was left *alone*, save one tiny pledge of love that nestled on my bosom; when business, the detail of which I was wholly unacquainted with, was settled by *friends*, and they brought me word that *all* my husband's property was scarce sufficient to cover the expense of *settling* it; then the wish which had lain burning at my heart in former years, returned with tenfold force, again I wished *I were a man.*

When driven from the home which I had vainly hoped would be spared me, with my babe clinging to my breast, I realized, for the first time, that I must earn my own bread, and with that thought came the conviction of my own helplessness; what wonder that I wished I were a man.

When I sought, in every every avenue allowed to woman, for employment, and found that men were milliners, that men measured the ribbon and the tape, that men served the coffee and the cake, that they held alike the distaff, the spindle and the pen, and there was no room for *woman*, no room for *me*, the old wish had curdled at my heart; but my child had sobbed herself supperless to sleep, and in helpless wrath I wished I were a *man.*

In after days, when my skies were less cloudy, for I had shirts to make, for which my *generous* employer gave me a "bit each," my child had bread, and I had peace of mind, I met some of my own sex, who, in brighter days, had proudly called me friend; I started forward, but they turned aside, and I saw the contemptuous shrug of the shoulder, as I heard the whispered "she sews for a living;" I stamped the earth, and wished *I were a man!*

When crushed, and well-nigh broken-hearted, I turned for sympathy and counsel to woman, and learned, with bitterness of heart, that a woman's foes are those of her own sex, despairingly I wished I were a man.

But never again shall that wish escape my lips; for *now* men wage war against *woman;* descend from the high position to which they were created; lay aside the image of the God who made them; cast away the attributes of manliness and humanity, and descend to war upon woman with weapons of *jealousy, untruthfulness,* and *shame.* Hush! what do I hear! Having made this sacrifice, are they yet men? *Men* ever wear the image of the God who made them.

Sister.

San Francisco, April 13, 1858.

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An endless variety of

Fancy Articles and Toys,

And sells, WHOLESALE and RETAIL, *lower* than any other establishment, of the kind, in California.
9c-7 3m

ROCHESTER

BEDDING AND FURNITURE STORE,

No. 179 Jackson street (Third Door below Kearny).

By JACOB SCHREIBER,

Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

UPHOLSTERING DONE.

The above deals largely in

PULU,

and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.

Also—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.

No. 179 Jackson street (3d door below Kearny),
Nearly opposite the International Hotel.

N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-1

WINES AND LIQUORS.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,

SUPERIOR WHITE AND RED WINE,

ALSO,

CHOICE CALIFORNIA BRANDY,

For sale to the trade in lots to suit, by

v9-1 3m SAINSEVAIN BROS.

Sparkling California

CHAMPAGNE,

For sale, in lots to suit, by

SAINSEVAIN BROTHERS,

No. 188 Montgomery street,

v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,

106 Jessie street.

☞ THE PEOPLE'S PREMIUM ALE. ☜

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

v9-1 LYON & CO., Empire Brewery, 106 Jessie street, San Francisco

J. L. POLHEMUS

DRUGGIST

OFFICIAL NOTICE!

POLHEMUS' DRUG STORE,

No. 190 J street, corner of Seventh.

SACRAMENTO, CAL.

FELLOW CITIZENS: I have lived among you since the ever glorious FORTY-NINE, have suffered with you in three fires and three floods, and intend to live among you with my family during the term of my natural life, if not longer. I return you my most sincere thanks for your unfaltering patronage and support, which has enabled me to pay One Hundred Cents on the Dollar through all my adverse fortune. I would also give you a few reasons for your continued patronage, and inducements to new patrons likewise.

FIRSTLY.

I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years.

SECONDLY.

Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

Half the Price Usually Charged

By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.

I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them

FOURTHLY.

We Keep Open all Night!

And charge no more for medicines than in the day time.

FIFTHLY.

We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.

Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.

We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

Budds' Nerve and Bone Liniment, warranted the best in California.

Flower of the West, for Fever and Ague.

Delight's Spanish Lustral, for the Hair.

HUDSON'S CALIFORNIA GROWN MUSTARD.

Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.

We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

v6-12 J. L. POLHEMUS.

DOCTOR HOOFLAND'S

CELEBRATED

GERMAN BITTERS,

PREPARED BY

Dr. C. M. JACKSON, Philadelphia, Pa.,

WILL EFFECTUALLY CURE

LIVER COMPAINT, DYSPEPSIA, JAUNDICE,

Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.

Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots or Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.

For sale by all Druggists in California and elsewhere.

PARK & WHITE,

Washington street, San Francisco,

v7-16 1y Wholesale Agents for California.

FORDHAM, JENNINGS & CO.,

GROCERS,

IMPORTERS, JOBBERS, and RETAILERS,

STEAMBOAT BLOCK,

CORNER FRONT AND JACKSON STREETS.

And Dealers In

FLOUR, PROVISIONS, FINE WINES, TEAS,

WOODEN-WARE, &C.,

Families', Hotel, Ship, Farmers' and Ranchers' Stores,

Put up to Order, and at the Lowest Rates.

☞ Goods delivered as usual. [9-5] FORDHAM, JENNINGS & CO.

CONTINUOUS ACTING PUMPS FOR IRRIGATING.

To be used by Hand or Power.

Capable of raising from

20 to 300 Gallons of Water a Minute,

PRICES

Ranging from 20 dollars to 250 dollars,

according to size and finish.

THESE PUMPS

are pronounced by Competent Judges

to be the

EASIEST WORKING

AND

MOST EFFICIENT

that have ever been introduced.

They serve for raising water

FOR IRRIGATION,

as well as for the

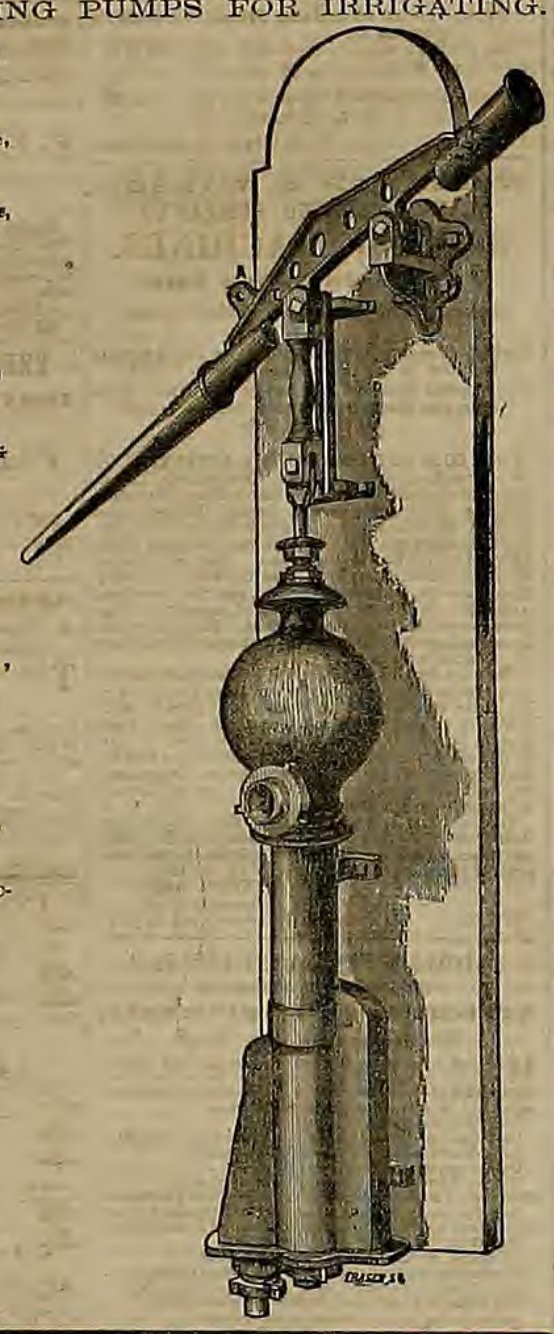
Protection of Property from Fire,

being very powerful and effective

FIRE ENGINES,

and not liable to get out of order.

NO FARMER, MERCHANT OR MANUFACTURER SHOULD BE WITHOUT THEM.



AGENTS:

BAKER & HAMILTON,.....Sacramento.
TREADWELL & CO.....Marysville.
W. FOGARTY & CO.....Stockton.
CHS. MARSHALL.....Grass Valley.
F. C. HALL.....Ione City.
ALLEN & LEWIS.....Portland.

For sale by

JOS. S. PAXSON,

PATENTEE,

48 California street,

11 *SAN FRANCISCO.*

FIRST PREMIUM

....and....

BRONZE MEDAL

....attained at the....

MECHANICS' FAIR AT SAN FRANCISCO.

BILLIARD TABLE MANUFACTORY.

EXCELSIOR

T. DROUILHET,

246 Dupont street,

BRICK HOUSE CORNER JACKSON,

CONSTANTLY ON HAND

A Splendid Assortment of

BILLIARD TABLES,

....with....

Marble, Wood and Slate Beds.

ALSO—All articles in the

BILLIARD LINE.

7-3m

LAWRENCE & HOUSEWORTH,

OPTICIANS,

177 Clay street, south side,

(between Montgomery and Kearny streets),

IMPORTERS AND MANUFACTURERS of Optical, Philosophical, and Mathematical Instruments, have for sale the largest assortment in California of

SPCTACLES AND EYE-GLASSES,

in Gold, Silver Steel and Tortoise-shell Frames, to suit all ages and sights.

Persons at a distance can be suitably fitted with Spectacles by sending a glass from the pair they have been using, or stating their age, and the distance from the eyes they can read ordinary print.

EYE-PROTECTORS, FOR GRAIN THRASHERS.

QUARTZ-MAGNIFIERS, Etc.

☞ Repairs neatly done, Glasses fitted, &c.

Country orders respectfully solicited. 11-1stf

FIRST PREMIUM AGAIN.

VANCE'S GALLERY.

Corner of Montgomery and Sacramento streets,

SAN FRANCISCO.

THE PEOPLE of the State of California are respectfully requested to bear in mind the following FACTS:

THE PATENT PREMIUM AMBROTYPES, atmospherically sealed, and the most durable of all descriptions of Pictures, are taken ONLY at

VANCE'S GALLERY!

MELEANOTYPES, superior to any in the State, are taken at

VANCE'S GALLERY!

PHOTOGRAPHS universally admired, are taken at reduced prices, at

VANCE'S GALLERY!

THE FIRST PREMIUM AMBROTYPES, unsurpassed in the world, are taken at

VANCE'S GALLERY! 5

FLOURING AND GRAIN MILLS.

Livingston's, Butler's and Ross' Patent Mills

From twenty to thirty-six inches diameter.

CLARK'S FRENCH BURR STONE CYLINDER MILLS, with the Bolting apparatus combined, being very compact and very desirable, requiring but very small power.

ALSO,

Bark Mills, Smut Machines,

BOLTING CLOTH and SCREEN WIRE.

For sale by BRYANT & CO.,

9v4 3m 68 Battery street

Pioneer Establishment.

FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best articles of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establisement.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,

Front street, opposite Water Works Building,

v9-1 Sacramento.

IRON WORKS, &c.

GRAVES & SMITH,

COPPERSMITHS,

PLUMBERS AND HOSE MAKERS,

SODA WATER APPARATUS,

Stills, Worms, Brew Kettles and Heaters,

MADE TO ORDER,

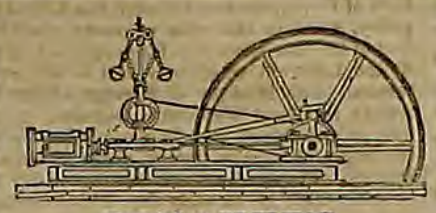
Lift and Force Pumps, Brass Work,

CONSTANTLY ON HAND.

No. 80 Jackson street,

SAN FRANCISCO.

v9-13m



DONAHUE'S

UNION IRON AND BRASS FOUNDRY,

Corner of First and Mission streets,

SAN FRANCISCO, CAL.

FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,

AT REDUCED PRICES,

Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.

v9-203m PETER DONAHUE.

FIRST PREMIUM FOUNDERY.

WM. H. MOORE,

San Francisco Brass and Bell Foundery,

NO. 58 HALLECK STREET

(Rear of American Exchange),

SAN FRANCISCO.

MANUFACTURER OF BRASS, ZINC, And Anti-Friction or Babbet Metal Castings, CHURCH and Steamboat Bells, FORCE AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water COCKS, And Valves of all descriptions made and repaired. HOSE And all other Joints, Spelter, Solder, *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles

FOR MINING PURPOSES.

☞ COUPLING JOINTS of all sizes. v8-223m

NEW CROP TEAS!

SEASONS OF 1857--'58.

THE EAST INDIA TEA COMPANY

HAVE IN STORE, AND ARE CONSTANTLY RECEIVING, AT

No. 173 Washington street

(nearly opposite Maguire's Opera House),

The most Extensive and Choice Assortment of

Pure Green and

Black Teas,

COFFEES,

CHOCOLATES,

and SUGARS.

v9-11 3m

JOHN C. BELL,

No. 182 Clay street,

NEAR THE CORNER OF KEARNY,

SAN FRANCISCO.

Carpets,

Oil Cloth,

Upholstery Goods,

Paper Hangings,

Window Shades,

Gilt Cornices and Mouldings,

WHOLESALE AND RETAIL.

Parties from the country will find it to their interest to call, before purchasing.

OUR GOODS ARE ALL MARKED,

And the Cheapest House on the Pacific Coast,

☞ Don't forget the number:

182 CLAY STREET.

9v7 6m

It is not to be presumed that

C. W. & G. W. ARMES

Will Give a Dozen

FIRST PREMIUM

BROOMS,

TO ALL WHO CALL AT

THE OLD STAND,

Junction of Market and California streets;

But they will sell, at WHOLESALE or RETAIL, the

Best California Brooms,

AT THE LOWEST RATES. 9v-8

HARVEST, 1858!

MACHINES AND IMPLEMENTS.

TREADWELL & CO.,

IMPORTERS,

N. E. corner California and Battery streets, SAN FRANCISCO,

have now landing, and will receive by every packet from New York and Boston, the most extensive assortment of

FARMING MACHINERY

and Implements,

ever brought to this market, embracing all the

Latest Styles and Improvements,

which will be sold at lowest rates.....consisting in part of:

REAPERS:

MANNY'S COMBINED REAPER AND MOWER, WITH WOOD'S IMPROVEMENT..These justly celebrated Machines have become too well known in California to require more than a simple announcement where they can be had. We are sole agents for the Pacific coast, and none genuine elsewhere.

McCORMICK'S REAPER....This universally approved Reaper we keep constantly on hand, and are Agents of the Maker.

KETCHUM'S COMBINED REAPER AND MOWER....This Machine is now very popular—having been greatly improved the last two years.

BURRALL'S IMPROVED GRAIN REAPER. This Reaper cuts six feet, and is one of the strongest and most durable Machines in use.

SEYMOUR AND MORGAN'S REAPER; without the Raker attachment and all late improvements.

HUSSEY'S REAPER....Baltimore make.

PALMER & WILLIAMS' SELF-RAKING REAPER.

THRESHERS:

"HALL'S" 8 and 10 horse THRESHER AND SEPARATOR....This Machine we have had made for this season, with great improvements, and it will be the best *THRESHER* in market this year—34, 36 and 38-inch cylinders, and cannot fail to give entire satisfaction.

"SPENCER'S" 8 and 10 horse THRESHER AND SEPARATOR....This is one of the largest and most durable Machines that comes to California, and has been well tried, and found "good."

STEPHENSON & BIRDSALL'S 8 and 10 horse THRESHER AND SEPARATOR....A large, splendid Thresher, with late improvements.

WHITMAN'S 4 horse THRESHER AND SEPTRATOR....This is a very desirable Thresher for small Farmers. It is got up with great care, and will give good satisfaction.

EMERY'S 2 horse THRESHER AND CLEANER....Greatly improved over last year.

EMERY'S 1 and 2 horse THRESHER, WITH FAN MILL.

The above Threshers will be sold with or without Horse Powers.

"Haynes'" Heading Machines or Harvesters.

These Machines are in general use in the Western States, and are pre-eminently adapted to California.

HORSE POWERS:

SMITH'S 8 and 10 horse PLANET POWERS, WITH HALL'S IMPROVEMENT.

PERRAGO'S 8 and 10 horse PLANET POWERS....This is one of the most successful Powers in use; has taken a greater number of premiums in the Atlantic States than any other Power; is simple, strong, and durable.

WHITMAN'S 4 and 6 horse ROTARY POWERS.
BOGARDUS' 2, 4, and 6 horse do do.
FIELDS' 2, 4, and 6 do do do.
EMERY'S 1 and 2 horse TREAD POWERS.

This Machinery comes in compact cases, can be sent to any part of the State or Coast at small expense, and marked so that it can be easily set up.

Extra Castings, for all the above, constantly on hand.

The Celebrated Boston Steel Clipper Plow.

We have these Plows exclusively, and keep a stock on hand at all times. Extra points and parts can always be had.

This Plow can be run with half the power it takes for the "Peoria" Plow of same size, and must commend itself to all who wish to save "horse-flesh."

The Peoria Steel Plow

Constantly on hand.

These styles of Plows come 10 in a case, and the expense is very small in sending them to the remotest parts of the coast or interior.

HAY PRESSES—Several sizes; best makers.
Do. CUTTERS—Several sizes and kinds; hand and power.
HORSE RAKES—wood and steel teeth; 8, 10, and 12 feet.
GRANT'S GRAIN CRADLES—In cases of one dozen each.
Do. FAN MILLS. Also, the Boston Mill.
CORN SHELLERS—Hand and power.
Scythes and Snaths—best steel Scythes and Lamson's Snaths.
Hay and Barley Forks—2, 3, and 4 tine; of best makers.
Carpenter's Patent Wire spring-Tooth Horse Rakes, 10 to 15 feet long, with wheels, and seat for driver.
Ox Yokes and Bows—all sizes.
Churns—Thermometer, Dash, and Cylinder; also, Dog Powers for do.
Garden Barrows. Cauldrons and Furnaces. Cultivators.
Horse Hoes. Seed Sowers. Harrows.

Field and Garden Seeds

Of every description, *via* the Isthmus—this year's growth (1857).

Steam-Engines, 4 to 15 Horse Power.

Suitable for Ranches or Mining purposes.

Portable Flour Mills and Mill Stones—Noyes' make. All sizes, 16 inch to 4 feet.

Belting, Bolting Cloth and Packing—All kinds and sizes of the above.

HARDWARE—The best stock in the State.

MINING GOODS—All kinds in use.

COOPERS' AND TANNERS' TOOLS—Full assortment.

Baling Wire—Annealed.

Hay Rope—Best Manila.

Grindstones—Best dressed Nova Scotia; from 6 inches to 4 feet diameter, packed in casks in sawdust.

Wire Fencing—A neat article for inclosing Gardens, Heneries, &c. Also, for Ornamental Garden work Grape and Rose Trellises.

Wooden Ware—In great variety: Tubs, Pails, Buckets, Measures, Baby Cabs and Wagons, Peach and Strawberry Baskets, &c, &c. 9v-4

Letter from New York.

NEW YORK, March 20, 1858.

RECOVERING FROM THE PANIC.

EDITORS FARMER: The steamer days crowd upon each other so closely that one hardly has time to look for news, except what is directly brought before him in the ordinary course of events. In glancing over the papers for the last two weeks, there may be seen much that cheers every true heart. The result of industry, energy and perseverance, are being brought out from time to time, showing conclusively that the masses are capable of working wonders when acting in harmonious concert. A few months since the money panic was abroad in the land, and many seemed to fear our country was on the very brink of ruin. The fact was simply that we owed more than we could pay in ready cash, in some few instances. But there was more wealth in the country than ever before, and only needed some great occasion to bring it out, and the panic has done it. The farmers brought their surplus produce to market, thus disclosing the immense agricultural resources of the country. The wheat and corn crops were found to have been very large; the cotton crop was most abundant, and in Louisiana alone, the sugar crop was from 150 to 175,000 hogsheads more in 1857 than in '56. So with many other kinds of produce, and articles of manufacture. All needed money, and much of the real wealth of the country was by this pressure brought to light. The panic then has been beneficial in bringing out more prominently the true strength of the country. The masses are satisfied that the country can take care of itself, and help along the poor old hacks of politicians *amazingly*. Hence the industrial classes are generally pursuing their various avocations, happy and contented.

The politicians are most generally *log-rolling*, tinkering up Kansas, and fixing things generally, so far as they can, to suit their respective parties in President-making hereafter. They work hard for the good of their—pockets, to be sure. While Congress is in such an agony about "poor Kansas," her people are breaking up their fallow grounds, fencing and preparing their lands for the seed in its time; and making their homes as comfortable and cheerful as possible. In this they act like men and women of sense.

It is well that money panics, congressional apathy and stupidity cannot ruin the country, divide the Union, or stop the growth of sugar, grain or cotton.

KANSAS

Will undoubtedly come into the Union a free State. Even the most prominent men of the South are opposed to *forcing* upon her the Lecompton fraud, as they call it. Thus far the Administration has been beaten at every step. The vote will be taken on the question early next week, and be decided probably before the next steamer leaves. As yet little has been done in Congress of much moment. Two or three bills only of great importance having been passed, one of which is the *resolution* of Senator Gwin, to *inquire* into the recent murder of California emigrants upon the plains.

THE SPRING

Has opened early and finely. The farmers are beginning to plow their fields. It is said that there will be a much larger extent of ground planted the present year than for some time past. If we can raise our own bread, and supply from our own soil, with our own labor, all that we really need for health, comfort and happiness, we need not care a fig about politics except to vote, or whether Napoleon's boy learns to walk with a patent *yankee* baby-jumper, or *takes* it in the natural way like other children.

The heavy rains and melting snows have caused many streams in the West and North to overflow, in some instances doing considerable damage.

UTAH

And her gloomy future is beginning to excite the grave attention of all classes of our citizens. Unless her rulers recede from the high tone and defiant manner they have assumed, there will be trouble. Her darkened horizon is thickly studded with the fearful portents of war, not with a foreign foe, but with their own countrymen and brothers: yet it must be so. Rebellion must not be permitted to rear its brazen front within our dominion

MEXICO

Is even more unhappy than Kansas. She has no Union to go into or out of, or any party strong enough to grasp the reins of power and control the stormy elements that are interminably contending and clashing beneath her sunny sky. Her difficulty with Spain has been adjusted for the present.

THE RELIGIOUS INTEREST

Is spreading through the whole city, and as widely and deeply in other cities as here. Fifteen or twenty of our largest churches are open daily from 12 M to 1 PM; some from 8 to 9 AM; some from 4 to 5 PM; all of which are thronged with all classes. In the most busy and bustling streets, from 12 to 1 PM, it is nearly impossible to get near the places opened. Even Burton's old Theatre in Chambers street, has been rented for the purpose of holding a daily prayer meeting. This is the third day it has been opened; the first day eight hundred were present; yesterday every standing place, from pit to dome, was crowded, by from 2500 to 3000 persons; besides three or four churches being open at the same time within three or four blocks. The attendants are mostly young men. Nearly every day we hear of another and yet another church being opened for prayer. In Philadelphia, Baltimore, Pittsburg, Cincinnati and Boston, meetings are held at the same hours. Telegraphs are constantly passing along the wires between those cities. The attendance and interest in the New York meetings are communicated to the above cities and others, and read in the respective churches; and so of the others to this city. It is greatly to be hoped the results of this great work may be permanently beneficial to all parties.

BUSINESS

In the city and country is gradually improving, and it is said that in no former time has business been in a more healthy and sound condition than at present, and all look forward to a long career of commercial health and prosperity. Our markets are well supplied with the necessaries and luxuries of life, money is plenty, the general health of city and country good, and peace, prosperity and happiness seem to be in store for the masses of our people.

I have just cut two articles from the Daily Times of this morning, on the great religious awakening in our country, which will give you some idea of the deep feeling pervading the whole community. The daily and weekly press abound in similar articles.

FROM EUROPE

The news is interesting and important. The Earl of Derby, the new Premier, has defined his policy, which in the main is pretty much like that of the late Minister. He proposes to modify the India bill, which may lead to important results. The Minister of Foreign Affairs has replied to Count Walewski's Dispatch, giving him to understand that England will preserve the right of asylum intact, under all circumstances. Preparations are making to lay the Atlantic cable at an early day, if they succeed as they hope to do.

IN FRANCE

The trials of the conspirators is closed. Three have been condemned to death, and one banished for life to a penal colony. The public mind there is an excited and feverish state. There is no knowing how soon matters may be worse than they are now. The Emperor is losing the hold he has had upon the public heart. Breakers are ahead; perils are thickly clustering around him.

FROM INDIA

We learn that the Commander, Sir Colin Campbell, is making preparations for invading Oude, that he may make a decisive blow; but the rebels are gathering in large force at other points. There may yet be a long and bloody struggle.

FROM JAPAN

We are pleased to learn that the ports of the whole empire are to be thrown open to the commerce of the world. If so, it will be one of the most important events in the century.

CANTON

Is in the hands of the French and English, and the Imperial Governor is their prisoner. Time will show the result of this war, and teach the denizens of the Flowery land if this war fails to do so, that they must have some respect for mortals dwelling outside of the kingdom of Confucius.

But I must stop. B.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

April 15.

Wheat, ₱ cwt,	$1 25@$4 75	Potatoes, ₱ bag	$ 70 @1 00
Barley, "	1 00@ — —	do Sweet, ₱ lb	— @ —c
Oats, "	1 40@ 1 75	Onions, ₱ lb	10 @11c
Corn, "	4 75@ 5 00	Parsnips, "	2 @ —
Buckwheat,	2 75@ 3 00	Squash, "	2½@ 3c
Flour, ₱ bbl,	12 00@18 00	Beets, "	1 @ —
Cornmeal	11 00@13 00	Carrots, "	2 @ —
Hay, ₱ ton	12 00@18 00	Turnips, "	1 @ —
		Cabbage,	3 @ 3½c

Retail Prices at Washington Market.—April 16.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	12@25c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	6c	Cranberries, ₱ gall	$1 25
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½@18¾	Apple Melons, ₱ lb	—
Lettuce, ₱ doz	50c	Pumpkins,	5c
Radishes,	50c	Tomatoes, new,	—
do yellow	50c	Onions, ₱ lb	18c
do black, ₱ bunch	12c	Dried Ochre,	$1 25
Cucumbers, each	25c	Marrowfat squash,	6c
Turnips, ₱ doz	50c	Mushrooms, open gr'th	25@50c
Cabbage,	$1 50	do cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	12c	Parsley,	50c
Beets,	2c	Spinage,	15c
Carrots,	2c	Salsify, ₱ doz	1 00
Artichokes, ₱ dozen	37	Cress	37½
Asparagus ₱ lb	18	Red Peppers	50c
Garlics	25c	Dried Herbs	50c

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@30c	Mutton, ₱ lb	25 @ 30c
Pork—rib, etc.,	25c	Lamb, "	25c
Veal,	20 @ 25c	Pigs' Tongues	each 12c
Veal Cutlet	25c	Bacon, Imported, ₱ lb	25c
Corned Beef	15c	do California,	20c
Smoked Beef	—	do Oregon,	18@20c
Pork Chops	25c	Hams—Cal. and Oregon	30c
Mutton Chops	25c	do imported	20 @ 25c
		Tongues, each	75c

POULTRY—GAME.

Ducks, each	50@75c	Snipe, ₱ doz	—@—
Canvas-back "	$1 25@1 50	Hares, each	$1 00
Geese, each	$1 25	Venison, ₱ lb	—
do largest	$2 00@$2 50	Quails, ₱ doz	$1 00@1 50
Chickens, each	$1@1 50	Rabbits, each	50c@$1 00
Turkeys, ₱ lb	37@50c	Squirrels, "	75c

FISH.

Salmon, ₱ lb	—@16c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	18c	do small	— @ 50c
Perch, "	20c	Soft Crabs, ₱ doz	62 @ 75c
Rock, "	20c	Mackerel, pickled, each	12c
Codfish	15c	do fresh,	—
Smoked salmon	25@30c	Shrimps, ₱ lb	18c
do herring	$2 00	Flounders	37@50c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor'a Butter, ₱ lb	37@50c	Cheese, ₱ lb	37c
Eastern "	50@—c	Lard, California,	30c
California Eggs, ₱ doz	62c	do Eastern,	30c

FRUIT.

Apples, each	12 @ 50c	Pine Apples, each	75c@$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer —IN—

Watches,

Diamonds,

Silver Ware,

Jewelry, and

SILVER PLATED WARE

QUARTZ WORK

Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,

—AT—

No. 125 Montgomery Street,

SAN FRANCISCO.

☞ Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a WATCH MADE OF GOLD OF THEIR OWN DIGGING, Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of PATENT LEVER MOVEMENTS, Ready for Casing. v8-23

MISCELLANEOUS.

A. L. EDWARDS & CO.,

NEW STOCK OF CHOICE

GROCERIES,

At 81 Clay street, above Front,

A. L. EDWARDS & CO. HAVE JUST OPENED a fine assortment of

Choice Family Groceries,

which they offer at the lowest rates:

FLOUR—Superior brands of domestic.
CORN-MEAL—Fresh, in 10, 25 and 50-lb sacks.
BUCKWHEAT-MEAL—Hominy, coarse and fine, Corn-starch.
COFFEE—Old Government and Green Java, and superior Rio.
TEAS—Superior fresh Green and Black, in 5, 12, and 30-lb boxes.
CANDLES—Chemical, Sperm, Wax, and best quality Adamantine.
SUGAR—Crushed, Powdered and Brown.
CHEESE—California and Durham Farm.
PICKLES—English and California Pickles, in pints and quarts.
PIE-FRUITS—English and American Pie-Fruits, in glass and tins.
OIL—China Nut-Oil, in tins and jars.
YEAST POWDERS—Preston & Merrill's, Hope Mills and California.
MUSTARD—California, English and French.
OYSTERS—The most desirable brands.
COCOA—Paste, Shells, and cracked Cocoa, Broma, Chocolate, &c.
STARCH—Glenfield Patent
Mince Meat—in quarts and half-gallon jars.
Cream Tartar and Soda.
Preserves—all kinds Jams, Jellies, Sauces, &c., in glass and tin.

Our customers may rely upon every article sold by us.

The Prices, in every respect, Low.

Goods delivered free of charge to any part of the city.

A. L. EDWARDS & CO.,

10-3m No. 81 Clay street, above Front.

WHEELER & WILSON MANUFACTURING COMPANY'S

SEWING MACHINES.

343 Broadway, New York.

Agencies throughout the United States.

Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.

Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.

THE COMPANY INVITES THE ATTENTION OF Housekeepers, Seamstresses, Dressmakers, Tailors, Manufacturers of Shirts, Collars, Skirts, Cloaks, Mantillas, Clothing, Hats, Caps, Corsets, Ladies' Gaiters, Linen Goods, Umbrellas, Parasols, and Silk Goods, to the perfect adaptation and unrivaled excellence of these SEWING MACHINES for their uses. They combine all the improvements that have been invented for sewing. Their extensive and increasing sale, and the unanimous commendation that they have received, warrant the Company in warmly recommending them. They have been in use sufficiently long to test them thoroughly, and have given entire satisfaction.

They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stitches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as WOMAN'S FRIEND.

The Company feels confident that these machines, in their present form, are the best ever offered to the public; and refers, for confirmation of this opinion, to the thousands of families and manufacturers who use them

H. C. HAYDEN, AGENT,
157 Sacramento street
9v-7 3m (between Montgomery and Kearny)

JOHN D. ARTHUR,

IMPORTER AND JOBBER OF

Agricultural Implements,

Washington street, near Davis.

HAS just received, by late arrivals from the East, and will continue to receive a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold *at the Lowest Market Rates:*

Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow-pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barrows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do.
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds; Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers;
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; boxes;
Sections, &c, for Reapers; Extra Arms for Thrashers;
Reapers; Mowers; Thrashers; &c., &c.

The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be

IN CONSTANT RECEIPT OF

Fresh Goods well adapted to this Market,

By Clipper ships arriving during the season.

Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.

JOHN D. ARTHUR,
7-3m 3 and 4 Washington street, near Davis.

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS,

PACIFIC OIL

AND

CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

NEW-ENGLAND QUARTZ LEAD, Dec. 23, 1857.

W. LOUTZENHEISER, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

ALISON RANCH, Dec. 23, 1857

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

ALTA HILL, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

L. CARLSSEN, Sup't Alta Mining Co. No. 2.

The SPERM OIL furnished to these Mills is worthy the particular attention of ALL who use OIL for lubricating purposes.

Proprietors of Sawmills, Gristmills, Steamboats, and other Machinery, throughout the State, supplied in quantities to suit, and quality guaranteed in all cases.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS

v2-4 46 Front street, corner California.

To Growers of Sugar Beet.

1,000 POUNDS Best SUGAR BEET SEED, just received from France, on consignment, to which we would invite especial attention.

WARREN & CO.,
4 CALIFORNIA FARMER OFFICE, San Francisco.

MANUFACTURERS, &c.

HOBBS, GILMORE & CO.,

MANUFACTURERS

OF

BOXES,

Market street, between Beale and Main streets,

SAN FRANCISCO.

Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.

All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-2 3m

C. MAIN. E. H. WINCHESTER.

MAIN & WINCHESTER,

Manufacturers and Importers of

Harness, Saddles, Bridles,

WHIPS, COLLARS,

SADDLE WARE, &C.,

No. 82 Battery Street,

Between Long Wharf and Sacramento street,

SAN FRANCISCO.

N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-1 6m

HUCKS & LAMBERT,

Inventors and Sole Manufacturers of the

CELEBRATED

Patent Anti-Friction Axle Grease

For Coaches, Wagons, &c.

Manufactory.....Natoma stree
Depot.....97 Jackson stree
v9-1 SAN FRANCISCO.

Premium Marble Works!

P. J. DEVINE & BROTHER,

K street, corner Sixth,

SACRAMENTO, CAL.

Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.

All kinds of Ornamental Work done with dispatch.

☞ Also, Calcined Plaster for sale. v8-18-3m

PREMIUM BROOM FACTORY.

JOHN A. WOLF, Manufacturer,

And Wholesale and Retail Dealer in

CALIFORNIA BROOMS,

Corner of Drum and Sacramento streets.

☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by

9-3m JOHN A. WOLF.

Churns! Churns!! Churns!!!

A Chance for Every Good Dairyman, that would Save Time, Money and Labor.

THE undersigned is now making the celebrated

THERMOMETER CHURN,

the style and quality that won the FIRST PREMIUM at San Jose, and a Churn that has won the approbation of the people.

Please come and see me at my WORKSHOP, and judge for yourselves. I intend to give you the CREAM of a Churn, and you will patronize me if you know which side your bread is buttered. H. G. PRATT,

Manufactory 46 Washington street,
7-3m between Davis and Drum.

COMMISSION CARDS.

Nich. Reynolds. L. V. H. Howell

N. REYNOLDS & CO.,

Produce and General Commission Merchants,

Nos. 79 and 81 Davis street (bet. Clay and Washington streets), SAN FRANCISCO, CAL.

Wholesale and Retail Dealers in

GRAIN AND GUNNY BAGS.

☞ First Class Storage furnished, and liberal advances made v8-4

C. C. HUNTER,

Flour Merchant,

Corner of Front and Oregon streets,

v9 3 3m *San Francisco.*

G. P. LOUCKS,

Produce Commission Merchant

No. 6 Clay street Wharf, opposite East street,

San Francisco.

☞ Liberal advances on Consignments, and Storage in first class Warehouses. v9-7 3m

E. J. Loomis, } San Francisco. H. B. Harper,
J. O. Stewart, } Sacramento.

LOOMIS, HARPER & STEWART,

COMMISSION MERCHANTS,

And Wholesale Dealers in

PRODUCE.

No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.

Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.

Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.

☞ Farmers in the Country are solicited to call and see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v9-1

R. H. BENNETT, & CO.,

Produce Commission Merchants,

STORE SHIP,

Corner of East and Washington streets, San Francisco Cal.

☞ Liberal advances made on Consignments of Flour and Grain in Store.

*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v9-9 3m

SELLECK'S

Photographic and Fine Art

GALLERY.

Ambrotypes,

Photographs,

Melainotypes.

163 Clay street (Dr. Rabe's Building).

The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-8 3m

OTIS V. SAWYER & CO.,

IMPORTERS AND JOBBERS OF

LEATHER AND SHOE FINDINGS,

Rubber Hose and Packing,

LEATHER AND INDIA RUBBER BELTING

Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.

97 Front street, corner of Merchant,

v7-17 San Francisco.

Who Wants a Cheap Piano?

THE subscriber has for years been engaged in the purchase and sale of PIANOS, HARPS, MELODEONS, GUITARS, ORGANS, MUSIC, &c., and, being a *practical musician*, has given entire satisfaction. He buys *directly from the manufacturers*, and is thereby relieved from heavy rents and other expenses. Every instrument sold by him receives his personal attention, is *guaranteed* not only as to *quality*, but as being *cheaper* than it can be procured at any wholesale house in America. A printed list of prices, accompanied by the most unquestionable references, will be sent free to all parts of the world, on application to JAMES M. EDNEY,

56 John street, New York City.

*** Circulars to be had, and orders received at the FARMER Office, San Francisco. v7-22 1y cop

TRAVELING.

California Steam Navigation Company

ARRANGEMENT FROM MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAI

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick,
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. Chas. Thorn;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for

Sacramento and Stockton,

Connecting with the light draft steamers for

Marysville, Colusa, and Red Bluffs,

For further particulars inquire at the Office of the Company corner of Jackson and Front streets.

v2-1 J. WHITNEY, Jr., President.

Contra Costa Ferry Notice.

From Corner of Broadway and Davis streets.

THE new and splendid Steamer CONTRA COSTA, Capt. JOHN FOUBATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

SAN FRANCISCO.	OAKLAND.	SAN ANTONIO.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
4½ P. M.	3 P. M.	2½ P. M.

Commutation Tickets $10 per Month.

v2-1 tf CHARLES MINTURN, Agent.

CLIPPER LINE.

FOR NEW YORK, - - - DIRECT.

THE SPLENDID A 1 CLIPPER SHIP

OCEAN TELEGRAPH,

GEO. H. WILLIS, Esq.....Commander.

Now lying at Vallejo-street wharf, is receiving cargo for above named port, and will have prompt dispatch.

For Freight or Passage, apply to

MOORE & FOLGER,

13 Davis street, between California and Pine.

Regular Dispatch Line

FOR HONOLULU.

THE Clipper Bark FANNY MAJOR, JOHN PATY, Commander.

For freight or passage, having superior state-room accommodations, apply to A. T. LAWTON,

7 N. E. corner Front and Commercial streets (up stairs).

HOTELS, &c.

ANTELOPE RESTAURANT, Sacramento.

NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.

The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the first order.

In addition to the Restaurant department, we have suites of Rooms, and single Rooms for Gentlemen Boarders or Lodgers, equal to any hotel in the city.

We shall at all times be happy to see our Friends.

Antelope Restaurant, J. D. TREAT,
J street, *Sacramento.* [5] CHAS. D. BROOKS

DAWSON HOUSE,

CORNER OF FOURTH AND J STREETS,

SACRAMENTO CITY,

This new and magnificent Hotel contains

TWO HUNDRED ROOMS,

among which are a great number of

Large Single and Double, and Suits of Rooms,

Fitted up Expressly for Families.

SAMUEL KELLEY,

v8-15 Proprietor.

WIMMER'S RESTAURANT.

WIMMER invites his friends and patrons back to his old home,

148 Montgomery street.

"There is no place like Home."

The Restaurant so long known as

Wimmer's Restaurant

will open on SUNDAY, the 21st March, where all the luxuries of the season can always be found, and they will be served up in a style unsurpassed by any establishment of the kind on the Pacific coast. WIMMER, 148 Montgomery street

10 (near the Bulletin office), San Francisco.

HOME! SWEET HOME!!

WHEN you visit the States, remember "Oak Hall," the Pioneer Clothing House, established in Boston, Mass., in 1841, where you will find every article of Clothing and Furnishing Goods (on the one price system), necessary to complete a genteel dress, for the domestic circle, the drawing room, or the church. The stock is daily replenished with goods manufactured for the Wholesale and Retail trade, and offers great inducements to purchasers.

Nos. 28, 30, 32, 34, 36 and 38, North street,

BOSTON, Mass. v7-14 1y

CALIFORNIA FARMER.

List of Agents.

(OUR SUBSCRIBERS can send money BY MAIL safely. Register at the Post-office, and the money will come direct and sure.)

WELLS, FARGO & CO., *at all their Offices in this State.*
LANGTON & CO., *at all their Offices.*
The FARMER can be found at the following places at all times:
J. H. STILL, *Washington street, San Francisco.*
ULLMAN & CO., *P. O. Building, San Francisco.*
J. W. SANBORN, *Benicia.*
THOS. T. HOOPER, *Postmaster, Benicia.*
M. M. RICHARDSON, *Suisun.*
J. M. DUDLEY, Esq., *Napa City and County.*
O. C. Wheeler, State Ag. Society's Rooms, *Sacramento.*
E. B. DAVIDSON, bookseller, Fourth street, *Sacramento.*
ROSENBAUM & VAN ALLEN, *Stockton.*
KIERSKI & BROTHER, *Stockton.*
H. D. MCCOBB, *Postmaster, Santa Clara.*
LOEWY & BROTHER, *San José.*
N. MARTIN, *Half-Moon Bay, will supply those who want papers*
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N. D. HILL, *Whitney's Island, Puget Sound.*

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A. O. MOORE, New-York City, *by whom Subscriptions and Advertisements are received—Office, at 140 Fulton street.*
GRAY, ADAMS & HOGG, *Nurserymen, Seedsmen and Florists, Kensington Road, London, will receive Subscriptions for this paper.*
M. DUSACQ, *Bookseller, Paris, will receive Subscriptions.*

*** Subscribers can always form Clubs and transmit by either of the Expresses, or with perfect safety by Mail.

THE LAW OF NEWSPAPERS.

1. Subscribers who do not give express notice to the contrary, are considered as wishing to continue their subscription
2. If subscribers order their papers discontinued, Publishers may continue to send them till all charges are paid.
3. If subscribers neglect or refuse to take their papers from the office or place to which they are sent, they are held responsible until they settle their bill and give notice to discontinue them.
4. If subscribers remove to other places without informing the Publisher, and the paper is sent to the former direction they are held responsible.
5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facia evidence of intentional fraud.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, APRIL 23, 1858. NUMBER 15.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 *Washington street (up stairs), San Francisco.*

TERMS.—*Five* dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis.

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

The Guardianship of Nature.

EDITORS FARMER: The man who reads the Bible and believes its teachings, includes in that belief that he is in the hands of a good being, who, though he may not in every case know how, he assures himself, will not neglect him either spiritually or temporally, provided he is honestly in earnest in striving to regulate his conduct in accordance with his Creator's will. He needs neither proof nor precept to induce him to come to this conclusion. It is an innate feeling inseparable from his nature—its maturity, the first fruits of a religious education. But it is well, notwithstanding this universal religious tendency in man, to strengthen such natural feelings by incontrovertible evidence, so that otherwise simple men may be fully equipped in "the armor of righteousness," and prepared for "the battle of life" in a manner befitting christian soldiers.

It is not in its spiritual character that I consider myself called upon to elucidate the substantial reasons, which we indisputably possess, for adhering to this primary truth. Such matters properly belong to those who more exclusively devote themselves to such subjects. But it has two phases—a natural, as well as a spiritual. By examining the natural way in which the benevolent Creator provides for our wants, we are equally fortified against the dangers of skepticism as by the other, and constrained to admire the order and regularity of those laws, and their operation, by means of which his benevolent intentions are effected.

At the very outset of our examinations, no matter what portion of Nature we attempt to investigate, we are forcibly struck with the conviction that we are meant to be "fellow-workers with God." God provides but little for man, without calling on man to step forward and perform his part. That part is not mere physical labor only. It includes mental study and investigation. He has got to understand what God has done and is doing, as the Lord of Nature, in his case, before he can properly perform the portion of the work which is left for him to do. Without this, his labor however honestly bestowed may be useless. The chances are that it must be so.

I consider myself as speaking more particularly to farmers; and as I promised last week, that I would bring before their notice a compensation of Nature which we possess in California, for a usual provision on her part which we do not enjoy, let me redeem my pledge.

In more northern latitudes, a month or two after the sun has reached the autumnal equinox, the snow begins to fall, the nights at first, and afterwards the days, get cold and frosty; the earth becomes iron-bound; the labors of the husbandman are interrupted; and whatever is done to promote his welfare in the preparation of the soil for future crops, is done by Nature alone. His aid is by her unmistakable fiat forbidden. Such is not the case here. Compared with the inhabitants of such countries we have no winter. We congratulate ourselves that such is the case. But have we not reason to be apprehensive that a state of things, which is so nearly universal in all countries where the grain plants form the principal food of man, may be essential for their continued cultivation and growth? and that this apparent advantage in our case may be unreal, and more flattering in its aspect than truly desirable? The question is of moment. What honest man would ask his friends in other States to abandon their thriving homesteads, for a vain attempt to contend against Nature in California, if she has predetermined that agricultural labors, which have formed their previous business, and in which they are well-initiated, though little qualified for aught besides, can only be carried on for a few years longer, on account of the want of those renovating interpositions on her part, by which they might be continued *in perpetuum?*

Let us not despair. The study of Nature induces us to have faith in her general arrangements. Where her more common provisions are not furnished, she generally comes forward with some compensation; by means of which the same object is accomplished in a different manner. Nay, she never omits to do so except for special reasons. Before we get suspicious of her anomalous and unusual kindness towards us, let us inquire minutely into the benefits resulting from winter frosts and snows. If the benefits are provided for us by other means, instead of finding fault with Nature, or getting frightened about our future prosperity for the want of such disagreeable companionship, let us be thankful that we can do without them. Frost and snow are not by any means desirable on their own account, irrespective of the blessings that follow them.

That, where snow-drifts have accumulated, the soil, the succeeding year, is more productive, is a fact with which all farmers are conversant. The reason seemed mysterious, until Liebig discovered that snow contains a minute portion of ammonia, which every one knows is one of the most active of manures. Other chemists have also found in rainwater—whether in the form of snow or otherwise is indifferent—other necessary constituents of plants. The accumulation of snow is therefore the accumulation of a very minute portion of manure which exists in the atmosphere, and no matter in what way such accumulation takes place, the effect must be the same. The fact, although a fact, is not a very formidable one. Whatever useful ingredients the atmosphere contains, and disposes of to our advantage, if it not do so in one way, we have reason to believe it does in another. Snow can only be looked upon as rainwater in another form. The benefits derivable from frost, however, are of a different and more important character.

There is little mystery about frost. We see at once that it is a mechanical agent. Every fragment of rock or stone in the soil is porous. Into their pores the minute atoms of water find their way. By and by comes a strong hard frost. They become so many little wedges, as thus by a law of their nature they get expanded. The partitions between the pores are torn asunder. The pores thus enlarged are capable of containing more water. An alternation of weather occurs, and again a frost. The wedges this time are larger and stronger. Their disintegrating powers are increased in the same ratio. The fragments are broken to pieces and mingle with the soil; and thus a virgin soil, possessed of mineral properties of which that under cultivation is partially exhausted, is furnished by a simple agency of Nature without the aid of man, or if man is wanted to assist, by his merely putting the soil in such a condition as will let her contrivances operate with the least interruption. Far be it from us to "wrong Dame Nature in her guardian care." But, have we not reason to blame her for being too economical in the distribution of her bounties? She has altogether forgotten us, so far as this salutary provision for replenishing unavoidable exhaustion is concerned. Those stones and fragments of rocks, too, contain the very elements of plants. One contains potash, another soda, another lime, another magnesia. There is scarcely a single case where each does not furnish several of these, or some other ingredients equally indispensable. Alas for California! At present she ranks high as an Agricultural State. "She sits a queen, and is not a widow." But hers is the hectic flush of fever, and not the roseate hue of health!

Do not believe it. Divine providence is never at fault. There is a connection between the moral and natural laws (by which the world is governed, and human society preserved and bound together), which is so universal in its provisions, that we have no reason to doubt whether in this instance we are cared for as fully as in the others. The presumptive evidence in our favor is strong. Let us investigate the case.

We want a certain effect produced—to have the stones and pieces of rocks in the soil split up and subdivided. We care not particularly about the means, so long as the object can be accomplished. Nature has other agencies besides frost. It is almost a peculiarity of water, that as it solidifies by cooling it expands. Its expansion, when it assumes a gaseous form, it has in common with other liquids. The rains of our winters soak into the fragments of stones and rocks in the soil, and the overpowering heat of our summers converts them into steam. We know the vast power of steam, apparently only second to gunpowder. What frost effected slowly in colder latitudes is here done more quickly, and with redoubled force; and so far is California from being neglected, that the mechanical agent which Nature employs for the renovation of her soil is not only of greater expansive force, but is much more extensive in its operations, and carries out the contemplated object much more efficiently.

As the summer progresses, the soil gets dried up to a greater and greater depth. The effect is not confined to a few inches on the surface as in the other case. With us it is not reckoned by inches, but by feet. And its influence is not confined to a subdividing and disintegrating process. It is so far a substitute for the subsoil plow in another respect. As the soil dries it contracts. The walls of the interstices between one little fragment of soil and another, shrink, and cling together. The interstices get sufficiently enlarged to allow the moisture of the soil to escape in the form of gas, and atmospheric air to occupy the soil so far as it is found in a perfectly dry condition.

I will not repeat the arguments in favor of subsoil-plowing which I have used already. It is equally needless to accumulate evidence that in that operation we are only doing more completely what Nature so far does for us Californians, every year. The case is sufficiently evident to make further proof dispensable. AGRICOLA.

MILLERTON, April 10th, 1858.

[For the California Farmer.]

The Ant upon the Fruit Trees.

EDITORS FARMER: You will excuse the liberty I take in addressing you: but knowing of no better source through which I could obtain the information desired than from yourself, or some of your numerous correspondents, I concluded to write you, seeking information in regard to a preventive of the ravages of the ant upon the fruit blossoms of young peach trees, and also upon the young shoots of the dormant bud just commencing to put forth. I have been exceedingly annoyed by this insect; immediately upon my young trees commencing to bloom, they attacked the blossoms, and, with all my care and attention, I was unable to prevent their literally destroying my prospect for fruit, this year. I examined all the works I have in regard to trees and fruit-raising, but was unable to find any information in regard to the destructiveness of this insect. I inquired of many persons engaged in the business of raising fruit trees, but it seemed to be something new to them: my inquiries were therefore equally unfruitful. I then concluded to try some preventive on my own responsibility. I first procured some slacked lime, and deposited some of it around the trees; but the ants passed over it as though there had been none placed there. I then had some ashes placed on top of the lime, which did not seem to inconvenience them in the least. I then took some strips of muslin, soaked them in tar, and placed them around the stocks of the trees; but they crossed the tar apparently as easily as though there had been none there; and my final effort was to sprinkle some Cayenne pepper over the tar: but, instead of its having any effect as a preventive, seemed rather to have a tendency to hurry them on their course. After having failed in all the above enumerated methods, any one of which alone I supposed would have been sufficient to to have driven them from the trees, and by which time they had already destroyed the fruit almost entirely; and knowing of nothing better to do than I had already done, I concluded to let what was left take its chances, and the result has been, that while some of my young trees have two or three peaches left remaining upon them, the majority of them are entirely stripped of fruit.

From my observations of this little insect, I feel confident that many persons have suffered by its attack on their fruit trees, and most particularly the young trees during their blooming season; but probably, without knowing what caused the loss of their fruit. I feel satisfied there must be a remedy, and being desirous of reaching it, I thought your journal would be the best medium through which to accomplish my object, and from which source I sincerely hope to obtain some information which will not only enable me to be prepared for their attacks next year, but benefit others who have been annoyed by the same pest. Respectfully, yours,

SAML. NORRIS.

THE above letter comes to us from one who claims attention as an old Pioneer, and a large ranchero. "Norris's Ranch" is one of the largest in the State, and the subject presented in the letter demands attention, and that too at the present time. We shall give our thought to it, and hope others will do the same, and let us hear from them.

Raising Grapes from the Seed.

A friend writes us a letter of inquiry: desires to know if vines raised from the *seed* (the stone of the grape) will produce fruit similar to the original. We would inform our friend, that although it is said, "like produces like," yet it does not always hold good, especially in fruits. It more generally proves that fruits produced from the seed are *better* than the original; and in this country, we have often urged the attention of our fruit-growers to the importance of the very subject: the raising *new varieties from seed.* Confident that we shall have new varieties from the seed, surpassing in excellence many now raised, and we hope any yet known. The soil and climate of California being peculiarly fitted for perfecting the grape, we can look forward with great hope to see new and successful experiments that shall add to our knowledge and to prosperity in vine-growing.

We give the following extract from the letter of our friend:

"Could you say, if grape-vines raised from the grape (fruit) are as certain to produce after their kind, and as speedily, as those raised from roots or cuttings? If so, it is much the simplest and surest means of making vineyards. I have this Spring put out 1,000 plants from the grape of '56, and all of which promise well. I have looked over all the available books on the Grape Culture, but can find nothing about propagating from seed."

We hope to hear again from our friend, and to know all about the results of his "one thousand seedling-grape." We would also urge the importance of his giving close attention to his vines and noticing the difference of the vines and fruit, (as they will differ) and to mark those that give promise of a new variety, either in color, size or quality. We esteem this experiment one of great importance and value to our State.

Letter on Honey Bees.

BLUFF-DALE RANCH, March 10th, 1858.

MESSRS. EDITORS: In the FARMER of the 5th instant, I find an article on the introduction of the Honey Bee into this State, taken from the Alta. With your permission, I will add a few facts from my own knowledge on the subject.

In the latter part of January, 1853, C. A. Shelton, reached the city of Panama, from New York, with near one hundred bee-hives. He was delayed on the Isthmus over one steamer, on account of his packages not reaching Panama in time for the sailing of the steamer. While there, I had an opportunity of examining the hives. They were constructed of rough boards, about two feet high, the other proportions corresponding to the width of the board of which it was made. The examination plainly exhibited the fact that Mr. S. had been most shamefully cheated in the purchase of his bees. One-half of the hives contained neither honey or bees, nothing but the dry comb, and a few dead bees on the bottom of the hives. The hives had probably contained young swarms which had not been able to lay up honey, before the winter was upon them, and therefore perished before they left the Atlantic States. Other hives contained but a few bees with little or no honey, but full of wax. Ten or a dozen hives appeared to have healthy swarms; but the bees were confined in such ill-constructed hives, that during the fortnight they remained at Panama, half of every swarm died.

Taking into consideration the detention of Mr. S. on the Isthmus, and the miserable contrivance for hives, it was a matter of astonishment to me, that even one swarm of the bees reached San Francisco.

With my knowledge of the facts, connected with this experiment of Mr. Shelton to introduce the Honey Bee among us, I am convinced that any number of good healthy swarms might be brought here *via* the Isthmus, at an expense not to exceed $10. They should be purchased and started from New York at an early period in the winter, in properly constructed hives, and, with a little attention, no difficulty needs be encountered in their transportation. Your readers can take my convictions. ADVALOREM.

More About the Chicken Disease.

WE give place to the following facts from "York," to whom we feel obliged for his attention. We ask of all to give us their experience. We believe in exercise, not only of the feathered tribe, but the animal, and if some of the loafers around our city could only be driven into the country to *scratch* for a living, they would do better, also; for, if we can judge by appearances, their hearts are diseased too, and as to their *livers* or living, neither can be very good. We repeat, they ought to be *made* to "scratch gravel" somewhere.

But to the feathered tribe. Will all interested please notice every form of disease, and send facts to us?

SANTA ROSA, April 11, 1858.

EDITORS FARMER: I notice in your journal of 2d inst. a letter from Mr. Bell, in reference to the cause of the fatality among chickens. That he has made a "discovery" is quite likely; but you may depend the disease lies deeper than the "crop," or the "glow worm." My own experience is limited in the henery department, but I will give it for what it is worth. Three years ago (say Dec. 1854) I bought the balance of a stock of chickens, that had "died down," in three weeks, from 150 to 40, of a party living near Lone Mountain Cemetery, and removed them to the sand hill, say half a mile distant. After a few weeks they began to drop off, and I lost about 25 per cent of them in a month. After death, I examined every chicken. The "crop" appeared healthy but the heart, in every instance, diseased; the outer coating being covered with small globules of watery matter, the heart soft, in some so much so as to be squeezed to smash between the fingers, and the liver spotted, in some cases nearly rotten; sick, generally, some fourteen days prior to death, and generally dropped off the roost, or died on the nest. Spare dirt, and plenty of exercise in the procuring of the same, I believe good. I know a ranch, in the same neighborhood, where only one died, in 2½ years, from disease. They were not fed at all; nature's bounty, alone, was their support.

Resp'lly yours, YORK.

Training of Apple Trees.

THE Committee on Fruit, at the late Exhibition of the Mechanics' Institute, in their report, give the following directions for training apple trees, and though we have often recommended the same plan, sustained by the experience of practical men, the subject is of sufficient importance to bear reiterating:

"Wherever the plan of heading down the young trees, so that they shall throw out a section of branches near the ground, has prevailed, success in raising apples has been the result. By forcing out branches near the ground, a constant shade is given to the trunk of the tree, and the earth around it is kept cool and moist. This enables the sap to ascend and descend freely, at all times, to all parts of the tree. Again, by heading in the side branches, the buds nearest the trunk, which otherwise would remain dormant, are forced into fruit spurs, and the terminal bud and those nearest it throw out a subdivision of shoots, which, with their rosettes of leaves, (the germs of fruit spurs to be fully developed the next season) afford a shade for the interior of the tree which gradually becomes a mass of fruit, inside, instead of presenting an open straggling head of naked canes having apples only on the ends of the twigs liable to be whipped off by the winds and blistered by the sun. Other advantages, such as greater facility of getting the fruit and pruning the trees, are in favor of low training. Your committee have frequently been pained to witness the persistence with which some cultivators continue to offer to purchasers high-grown trees, without urging upon them the necessity of heading them down on planting. The result of this highly censurable conduct is, that there are found all over the State orchards where the trees have trunks from three to six feet high, without a branch. Examine every such tree, and it will be seen that the bark is tight and dry, and the trunk in most cases dead on the side next to the sun. Every such cultivated tree is worthless, and will soon perish."

Wash your Trees.

THE dry season is near at hand, and particular attention is needed for the preservation of Fruit and Ornamental Trees, Vines and Flowering Plants and Shrubs. Much of the injury or decaying condition of trees, plants, etc., is attributed to our dry and hot climate, when every appearance of this injury could be removed by gentle showering after nightfall; the main injury being the obstruction of respiration through the foliage of the plants, the leaves being the lungs of the tree or plant, and being covered with dust, must perish unless cleansed by showering.

A little reflection should convince any one of the superior or *perfect* plan which nature adopts to wash the leaves and all branches of trees, by gentle showers, they after falling upon the leaf, descend to the earth and feed the root. If our cultivators would imitate nature more, they would be more successful. Why will our common-sense men pour rivers of water upon the surface of the earth or around fruit trees, or upon garden grounds? Natural rivers make their beds *below the surface,* to nourish in quantities other and smaller streams, while all surface waterings falls upon the earth in *drops of water.*

There is no longer excuse for erroneous practices. We have all kinds of windmills for raising water, and every invention for distributing it in such perfect imitations of nature, that even the buds and blossoms are deceived, and they go on and perfect their work, the same as if the clouds gathered and the rain drops fell. Let us then be wise, use the means art and science place within our reach, and we shall soon see that *nature* will join in harmonious union.

Regulating Rodeos.

AN ACT supplemental to "An Act to regulate Rodeos," passed April 13, 1851.

SEC. 1. Whenever the owner, agent of the owner, or parties in possession of any cattle or stock, shall desire to remove such cattle or stock from the range upon which they have been running for the space of one week, or move to another farm or range, thirty miles or more distant, they shall be required to give three days notice to the neighbors having cattle or stock, before such removal, in order that the said neighbors may get their cattle out; and shall be further required to give a general rodeo for that purpose.

SEC. 2. Any person failing or refusing to comply with the provisions of this Act, shall be deemed guilty of a misdemeanor, and, upon conviction thereof, may be fined in any sum not less than fifty dollars, nor more than five hundred dollars, and shall be liable to any party aggrieved in damages.

SEC. 3. All fines collected, under the provisions of this Act, shall be applied to the fund for the support and maintenance of the indigent sick, in the counties in which such fines may be collected.

SEC. 4. This Act shall take effect on the first of May next. [Approved April 15th, 1858.]

SPLENDID HOME.—We call the attention of those who wish a splendid home, to the advertisement in our special columns. It is more, than even described.

Top-Grafting and Root-Grafting.

The annexed letter, upon the very important subject named above, is worthy an attentive perusal. The letter was first addressed to our friend J. B. Saul, Esq., at Smith's gardens; its value has secured to us a copy, and we hope to hear often from the same writer, and all others interested. Our columns are always open to such subjects, and we hope it will draw out a controversy that shall result in good.

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Georgetown, El Dorado county, March 29, 1858.

James B. Saul Esq., Sacramento,—Dear Sir: Your letter, requesting the result of my experience in root-grafting, was duly received; and, in as brief a manner as may be, I will now give all the material facts connected with the subject which have come within the range of my observation.

But first let me premise that the fruit growers of Illinois (where I cultivated a nursery for twenty years) have often a "hard road to travel;" have difficulty to encounter scarcely known elsewhere. The soil is rich, trees grow rapidly, and the climate is so changeable and so severe that the winter-killing of young trees is very common. As to peaches, cherries, and pears, winter-killing is the general rule, and such as live long enough to produce fruit are the exceptions; and, it must be admitted, rather rare exceptions. The apple tree fares much better, but still immense numbers, both in nurseries and young orchards, perish by the severity of their terrible winters. If a young apple tree can be got through to five or six years old, it is regarded as pretty safe. But the winter of 1855–6 swept away many apple trees of ten to fifteen years old; and you might travel a hundred miles without seeing a living peach tree.

In such a climate, the best mode of securing the health and longevity of trees, becomes a question of no small importance; and the attention of cultivators was early directed to the relative merits of top-grafting and root-grafting. The grafting of the apple upon short sections of root, was, I believe, first commenced, *as a business*, at Rochester, N. Y., about the year 1830. From 1837 to 1845, large quantities of these root-grafted trees, from Rochester, were sold and planted in Illinois; and during the same period, local nurseries sprung up, which distributed untold numbers of trees raised upon the Rochester plan. The severe winter of 1842–3, and those again of 1846–7, were very destructive to these root-grafted trees, especially where they had been planted upon very rich soil, and had been stimulated by high cultivation. The seedling orchards of the first settlers seemed to suffer less than the grafts; and in some cases, trees of considerable age, grafted in the top, escaped injury, while root-grafts in the vicinity perished. It was in this state of things that Professor Turner, a talented and popular writer, devoted to the cause of fruit-growing, published in the Prairie Farmer a series of papers, denouncing the practice of root-grafting altogether. I will not, at this distance of time, and without the documents, attempt to state the Professor's theory, his facts or his arguments, but the conclusions from his premises I well remember were, that all trees grafted at the root must, from the very nature of things, be tender, short-lived, and unproductive. At the time of this publication there was probably not a root-grafted tree in the whole State of Illinois, over ten years old; and therefore no one, unless he possessed the gift of prophesy, could decide whether the professor was correct or not, as to the longevity or productiveness of such trees. That they were in a certain sense tender, that is, could not stand a sudden change from tropical heat to polar cold, was obvious to everybody. A sprightly controversy was carried on for a year or two, through the Prairie Farmer, between the advocates of top-grafting and root-grafting, until Professor Turner, in a handsome, manly article, abandoned most of his positions, and the controversy ended.

With the above remarks as a preface, I am now prepared to say a word upon my own experience in this matter. In the spring of 1840, I commenced an orchard in Peoria county, Illinois, by planting fifty trees of my own growing, top-grafted, and four years from the seed; also, forty trees which had been root-grafted at Rochester, three years previous, by Mr. Rowe, the originator of the system. The stocks, I was told, upon which Rowe grafted were the *lateral roots* of scrubby seedlings, taken from old seedling nurseries. From 1840 to '50, my apple orchard was annually enlarged until it numbered about sixteen hundred, nearly half of them being root-grafts, and the remainder worked in the tops by grafting or budding. It cannot yet be told which class will live the longest, or which will, during the entire period of their existence, produce the most fruit. Up to the time of my leaving Illinois, two years ago, I knew the personal history, so to speak, of each individual tree in my whole orchard, and my son, who is now in possession, informs me there has been no material change since then. Thirty-five of the forty trees obtained from Rochester are still living in good condition, many of them about a foot in diameter, and at the age of twenty-one years from the graft, exhibit no signs of premature decay. They are every way equal to the top-grafts of the same age, which have in all respects fared in the same manner; and the above remarks will hold good when applied to all the younger trees of the orchard. Could I go with you through this collection of old trees (old for a new country), and carefully compare a series of top-grafts and root-grafts, I think I could convince you or any other intelligent cultivator, that the mere fact whether an apple tree is grafted in the top or on a small *piece* of root, has nothing whatever to do with its health, longevity, or productiveness; but we should find that the *character of the stock*, whether faster or slower than the scion, had very much to do in determining the success or failure of the tree. If a cion be placed upon a stock which grows slower than itself, the tree produced from that cion will be dwarfed to the full extent of the difference between the two, whether the stock be an entire tree and grafted in the top, or a mere section of root no longer than your finger-nail, the tendencies of the future tree will be the same. Again, if a slow growing variety be placed upon a stock more vigorous than itself, the progress of such tree will *not* be increased, for the reason that all the substance of a tree is prepared in the *leaves*, and the leaves of each variety are so formed as to support and increase the trunk and roots of that variety, and no more.

In a climate like Illinois it is desirable to check the vigor of rampant, late growing trees, such as the Baldwin, Rhode Island Greening, &c. It renders them more secure from the effects of winter frosts, and is supposed to bring them sooner into bearing. Hence the most rigid stocks are regarded by many as the best. But here, where winter killing is unknown, and there is a strong tendency in trees to produce fruit prematurely, a different system should be followed.

It is the practice of some, in root grafting, to place the cion upon the collar of an entire seedling root of one or two years old, while others cut up the root into sections of two to four inches. The longer and larger the root the more vigorous will be the growth of the cion the first season; but the long root is very likely to become infected with sprouts, which are a serious incumbrance and damage to the tree. The short root, if it starts the cion at all, is much more likely to produce a perfect and well balanced tree. I began twenty years ago, to graft with long roots and short cions, but gradually changed the practice until, within the last ten years, I have given a decided preference for long cions and short roots.

There is a nurseryman by the name of Slater, in Adams county, Ill., who has, during the last fifteen or twenty years, produced great numbers of apple trees from *layers*. He digs deep trenches, as for cellery, plants his trees horizontally, and covers them up entirely, except the points of each twig, which he bends upward, leaving these points or ends of each twig out of the ground, and, as they grow, earths up his trench until the ground is level. This earthing up is performed during the first season. The second season a set of roots are formed near the surface of the ground, and the best trees are sometimes taken out for sale when two years old. The third year the row is all taken up and assorted—the largest sold, and the remainder planted out in nursery rows. This mode of rearing trees seems to me to be anything but economical; yet I am told that Mr. Slater has been very prosperous, and that the orchards started from his layer trees are among the most flourishing in the country. Although it never came in my way to examine one of these orchards, I am strongly inclined to the belief that the most perfect mode yet known of multiplying any given variety of the apple tree is *by layers*. My reasons for this belief are briefly as follows: In no other mode can you so nearly reproduce the normal tree, which is never improved by grafting on a stock more vigorous than its own. Your layer tree is, in all its parts, a Baldwin, a Bellflower, or something else—a regular extension of the first Baldwin or Bellflower, and, the conditions being equal, just as good a tree. The root and the top are perfectly balanced. The leaves are so organized that they elaborate and prepare just the kind of aliment which is best calculated to nourish and extend the trunk and the roots. And the roots, in return for what they receive from the leaves, are able to send up through the sap-wood precisely the quantity and the kind of food which the leaves are prepared to digest. There is no unnatural marriage between a refined delicate organism, and one which is crabbed and savage. The whole tree can perform its different functions in harmony, and, it seems to me, is much more likely to enjoy an old age of usefulness and respectability, than one which has been united in its youth with a sour, crabbed and unrefined specimen.

There is a notion prevailing with some, that the stock upon which a graft is placed has a limited degree, at least, of influence upon the flavor of the fruit. This is, probably, an error, as fine sweet apples can be grown upon the stock of the wild crab tree. The peculiar conformation of the *leaves* of each variety determines and fixes its character. But it frequently happens that the food prepared in the leaves of one variety of the apple will not be received by the root of another variety. (There are many seedlings which will not receive the food prepared by the leaves of the Early Harvest.) The root will send up its sap or food to the leaves, but will not receive back, through the inner bark, the food prepared by the leaves. In such a case the root soon becomes exhausted, and the young cion or tree dies. But when the organization of the stock and the cion are so similar, that the food prepared in the leaves of the cion is adapted to the nourishment and the growth of the stock, then the tree will flourish *just as well* as the finest Baldwin or finest Bellflower would have done under similar circumstances, but no better. You may place the cion of a yellow Ingestree, a Prior Red, or an American Summer Pearmain, upon the most thrifty and vigorous stock, and it will remain feeble and stinted. In other words, you can never increase the capacity of any given variety of tree by grafting upon a stock more vigorous than itself. You can, if the selection of your stock be fortunate, come up to the standard of the original tree, but can never exceed that standard. But enough for the present. Yours, truly,

E. Harkness.

Letter from Petaluma Valley.

The Kicking Cows, and the Runaway Mares—How shall we Promote the Cause of Immigration?—What kind of People we want to make our State a prosperous one—A plain Story plainly told.

[We hope our friend "Wash" has not been "kilt" by his black cow. We feel anxious to hear from him.]

Petaluma Township, April 11, 1858.

Messrs. Editors: To-day I got in a fine position to judge clearly about what your friend "Wash." said (in No. 1, vol. IX) of his gentle cow. After having milked one cow, I had just commenced with another, when the first one rubbed against the one I was milking, causing her to move first backward and then to one side. In endeavoring to save the milk, I reached after the pail under her; but alas! too late. Then I attempted to save the pail of milk behind me, but the cow, in retreating, pressed upon me, and neither myself, the pail or the milk could stand the pressure from without. At that moment I had no time to discover the stars which friend "Wash." had seen on a similar occasion; though as it was I pretty soon commenced milking again, after having pacified the cows. An hour or two afterwards I led two mares to town, to improve the stock; one of them gentle, but unbroken; the other half half broken and half gentle. On starting I anticipated being back home at an early hour; but the result was far otherwise. A wagon passed me on the road, and I thought best to give wide way; and in my endeavor to do so the gentle mare got unruly—she pulled sideways, I backward, and the other mare (probably finding that there was some pulling going on) pulled forwards, and being weakest of the trio, I was obliged, after some dragging and pulling, to let go the rope, and they run, and I after them. It was a warm day, and the prolonged race acted like a steam-bath upon me. As soon as I had succeeded in getting the animals again, (which I did not accomplish till they had led me far out of my way), I fastened them to a tree, and proceeded to give the gentle mare a lesson. During this operation, she gave me a severe kick on the arm. I arrived at my destination about noon; was obliged to wait some time, and when I reached home again it was late in the afternoon.

Land title affairs in this vicinity, so far as I know, are in nearly the same unsettled condition as when I last wrote you.

The recent suggestions in your paper about bringing more immigrants to California, brought back to me old thoughts of mine on the same subject. There was an allusion to an Immigration Committee to promote this object. I think such a committee could and should act two-fold; first, they should devise means to keep the hard-working farmers and also miners (many of whom will eventually turn farmers) here in California; and then, and not till then, should they seek to induce people to come here. Their first step should be to make the population already here contented, so that they might not only remain, but also induce them to write home to their relatives and friends to come. The committee, as a body of well-informed men, could assist to give, through your columns and other papers advocating in earnest the same cause, all information in regard to where lands with good titles can be bought. There are many here who would gladly write home for their friends to come, if they could hold out any inducement for such a step. But they cannot, so long as they themselves have only a sort of card-house home after five, six, or eight years' hard working here and there. When a man writes to a friend, he is believed, hundreds of articles in interested or disinterested papers notwithstanding. But very many do not write for their friends to come because they have no fixed home yet, and because they have no reason to be content themselves.

Yours, respectfully, Henry Schmidt.

Trial of New Seeds—The Southern Field-Pea.

Editors Farmer: Accompanying this, you will please find a small bag of the above Pea, so justly celebrated in the South for its forage-producing qualities, as well as for the vast quantities of pease* it produces. It is also considered of great value in the sugar-growing districts, as a fertilizer. I received a small parcel of several varieties last spring, through a friend of mine, from Georgia, and have given them a fair trial on the arid soil of our valley, *without irrigation*, and I do not hesitate in saying that they withstand the drought, and produce better, than any plant in the country, native or introduced. I exhibited a vine at the Fair last year, which must have produced several thousand black-eyed pease. I send you two varieties, mixed, which you can plant yourself, or give them to some of your friends who will try them. But they should be separated, and planted so that they will not hybridize or mix, as they do, very freely. I have two other varieties, the red hog-pea and the lady pea; but as I have but few of the last two varieties, I promise to send you some of these *next* year, in time to distribute to your subscribers. The red hog-pea, I forgot to mention, I received from my friend Governor Edwards, who raised it last year and got it from Arkansas. It is said to be a very valuable and prolific variety. I consider it a valuable introduction into this State, as I find it to be eminently suited to our climate and soil. The black-eyed variety, besides being invaluable for stock, is an excellent table pea.

Colfon.

* Wrongly spelled peas.

Wasps and flies may be caught in graperies by placing several small bottles, containing a mixture of beer and sugar, or molasses, in different parts of the house. The bottles should be emptied as often as filled with the pests. Fine netting, so fixed that the lights will slide up and down without interruption, will also be a good remedy. Improper ventilation, and a damp atmosphere, are, however, greater evils.

Testimony in Favor of Dioscorea Batatas.

Considerable discussion has been had relative to the value of this singular tuber, and we are desirous of furnishing all the light we can upon the subject. Maj. S. J. Hensley of San José, has very kindly and liberally scattered many tubers over our State, and we hope to hear from them in full detail, for our journal; at least we have the promise from those to whom we have furnished them by the generosity of Maj. Hensley.

We find in the last Horticulturist, a series of letters, giving the experience of many cultivators of this tuber; from these we select the testimony of two, and give them to our readers for their information, and we most urgently urge upon our friends everywhere to give us the details of their experiments:

"In the spring of 1856, I made an investment of *three dollars* in the new root, for which I obtained a small tin box, about three inches by two inches, half filled with mold, in which, after close inspection, I discovered *twelve* small tubers and bits of root, each about as large as a pea. To tell the truth, I considered them *very small potatoes* indeed, and planted them with no great expectation as to the result. The ground they were put in was a poor, clayey, soapstone soil, with a small quantity of stable manure dug in; it was, however, well trenched. Each *set* was put in a small hill of wood mold, and the hills were three feet apart, as I wished to give them a chance to run. Well! I watched these hills very carefully, but saw nothing till the 4th of *June*. Then, two leaves appeared in one hill, and, three days after, two similar ones on another. None others put forth till past the middle of June, when they came up in all the hills but three, thus leaving me but nine plants. Of these nine plants, I lost three more by an old hen, who scratched them up. The six grew above ground *very slowly* and *weakly*, except the *two* first, and these were three feet long by the end of June. They all continued to grow till frost, when the average length of the four weekly ones was about three feet, and, of the other two, probably ten feet. During the summer, the ground was kept free from weeds, and occasionally hoed; only to the two strong ones I gave two or three soakings of liquid manure, in July and August.

When the vines were killed by the frost, I proceeded very anxiously to dig them up, to see what was *under!* Having heard that they went down *deep*, the spade was sent the whole length of the iron, and the *hill* thrown up. The *crop* was something *astonishing!* In the two best hills there were nine roots, averaging about four inches long, and as thick as a man's finger. In the other four hills were eight more roots, each rather less than those from the two first hills! And this was all, except seven small tubers (like peas), which had formed in the axils of the leaves on the vine that came up first, where it got covered with earth. I was quite *sure* there was nothing else, for I dug all over carefully, as deeply as the spade would go, and examined closely. A humbug I now thought it, of course. A friend suggested that perhaps I had not found *all*; so I began at one of the hills again, and after getting down about eighteen inches, I discovered the *top* of a piece of root, which exactly fitted the *bottom* of the centre one I had first removed, and which I then remembered looked *raw*, as if *broken off*. I traced this root down! down! till I thought the *end* never would come. At thirty inches from the surface, I at last touched *bottom*, and turned out the remainder of the root—a piece about twenty inches long, an inch in diameter at the top, and three inches in diameter at the bottom. Adding to this the piece first obtained (about six inches), I had a root *twenty-six inches long!* gradually enlarging from less than a quarter of an inch at the top to three inches at the bottom. There was still some inches long of thin root by which it reached the surface, which I did not reckon. It resembled a large *parsnip* growing wrong end up, only the surface was fine, and covered with minute rootlets. All the others were now similarly examined, except the *meanest* of all in upper growth; and as the ground was then freezing hard, that was left unexplored.

In the next best hill, I obtained a similar bottom piece, about fourteen inches long, making a whole root of eighteen inches in length, but rather thicker than the first. One of the other three hills gave up a root ten inches long, and the other two averaged eight inches, all thinner than the two first. I thus made a discovery in *every hill*, and one that surprised and pleased me.

The largest root was boiled ten minutes. The skin peeled readily off, like thin tissue paper, and revealed a mass of snow-white farina, perfectly light and dry, which all pronounced *excellent in quality*—in fact, *delicious*. It was so much relished, I had to secrete the stock to preserve it. To my taste, it was like a mixture of first-rate mealy potato with ground almonds. My family all decided they would give up potatoes at once, if enough of this substitute could be obtained.

The following spring (1857), my man began to dig the ground over where they had grown the year before, and, to our great surprise, turned up another root, in the unexplored hill. This was, altogether, about twenty-one inches long, and had remained in the ground all that severe winter entirely unhurt.

I now divided my stock into one hundred and twelve small sets, but lost about thirty from the following cause: When cut, the fresh surface is covered with thick, white, gummy milk, which hardens if left in a dry place; but not knowing this, and being then unprepared to plant them, they were put in a damp cellar, and thirty of them rotted. They should have been well *dried*, and kept dry till planted.

In the last week in March (1857), my whole stock was committed to the earth. They were now planted in a still poorer, cold and wet place. They vegetated in May, but seemed not to make much growth till July, when the majority were about equal to my two best hills of last year. The ground had been manured with *fresh* stable dung, and some *guano*, both of which are hurtful, at least when used at the time of planting, and near the surface.

In the early part of May, while hoeing on the ground occupied by the Dioscoreas the year before, I was surprised to see a fine, vigorous vine, from a *chip* broken off in the digging up, and left in the ground all winter; or, it might have been one of the axillary tubers. At all events, it made the earliest and most *vigorous* growth during the summer, and, in the fall, produced one of my best roots. My main bed was planted one foot apart each way, and during the whole of the summer, the top growth was quite meager, on the whole. The first week in November I dug up again, and the average yield was about the same (one hill with another) as the average of my first six hills; but, by *layering* many of the vines during the summer, I obtained a good number of axillary tubers. I have thus got from my original three dollars' worth quite a stock—enough to plant probably a quarter of an acre of ground, with a few for tasting. The result on the whole, has given me a good opinion of the Dioscorea, and I think that, when the cultivation of it is better understood, we shall succeed well with it. My own experience tends to show that it should be planted *in the fall* or early in spring, and that, if any manure is used, it must be well decomposed, and must not be in contact with the root in the early stages of its growth. It should, in fact, be put at the bottom of the digging, and that should be at least thirty inches deep. Above all, the ground should be light and *deep*. Any hardness in the soil, or any obstruction whatever, seems to hinder its growth both by preventing the vine from shooting up, and, also, by twisting and dwarfing the root.

Now, Mr. Editor, here is the result of one small experiment. Let us have all the light we can, for I cannot but think the subject is worthy of *thorough investigation*. I should particularly like to know if any of your readers have tried the Dioscorea with *other manures*, and if so, what were they, and how used? also, the kind of soil they were planted in, and the season when planted?

One of my best roots grew with nothing but good, light, wood soil, and no manure. Now, gentlemen, you who have experimented, tell us all about your *Dioscoreas*."

"Andrew S. Fuller, of Brooklyn, New York, states that his own experiments have been quite satisfactory *wherever he planted pieces of roots*; that they must be left two seasons in the ground; that the same root does not continue to enlarge the second year, but that, after throwing out its new roots, it decays. If thus treated, on the two seasons' plan, it will yield as much per acre as has been claimed for it, or more than double the common potato. He plants in rows two feet apart, and six inches apart in the rows, which gives 43,560 tubers per acre, allowing only one pound each, which is far below the average, and has 43,560 pounds per acre, or more than five times the average of the potato. He thinks the depth it attains is advantageous, inasmuch as it is by that occupancy of otherwise waste ground we get so heavy a yield.

The testimony, on the whole, is sufficiently favorable to induce a continuance of the experiments. It is still a question whether those who took much pains to ridicule this edible root and made their fortunes by the Sorghum and Imphee seed, will not have to change their tactics. The Dioscorea is still in repute both in France and England, where they talk of eight and eleven tuns to the acre. This journal has waited for facts: in the case of neither plant has a proper or permanent solution yet been arrived at among us. Meantime we must be patient and hear again from such careful observers as Dr. Hollick, and especially let us learn what have been the results of experiments at the South with Dioscorea."

Thorough-bred Imported Horse "Consternation."

J. B. Burnet, Esq., of Syracuse, has sold this celebrated stallion to Mr. John P. Welsh, who takes him to Oregon, for the sum of $3500.

This horse received the first prize at Utica, in 1845, and was exhibited four times, subsequently: in Syracuse, in 1849; Albany, 1850; Rochester, 1851; Utica, 1852; and received the certificate, as the best thorough-bred horse on exhibition.

We have considered him as the best thorough-bred introduced into this State, in our day, and his stock shows that he is one of the best foal-getters we have had in this State (N. Y.) for many years. He was brought to this country by Mr. C. J. Abbott, of Oneida county, where he has left some of the very finest stock, and since he came into the possession of Col. Burnet of Syracuse, he has left, in that section of the State, some of the best stock in this State. While we regret to lose him, we congratulate the farmers on the Pacific, at the rich treasure Mr. Welsh has secured for them; and we trust he will arrive safely to the new location designed for him, and give the same evidence there, as he has here, of his sterling qualities as a stock getter.—[Journal of the N. Y. State Ag. Soc.

The Borax Lake in Napa County.—The company owning the Borax Lake in this county, are, as we learn, preparing to manufacture this article on a large scale, and have procured the boilers and other apparatus necessary. Last winter a well was sunk in the midst of the lake, surrounded by a coffer dam, and a few feet below the surface a spring of intensely salt water was struck, which has been running ever since. Other substances are found in solution in the waters of the lake, and among these is iodine in large quantities. The Clear Lake region is one one vast laboratory, on the most gigantic scale, of which the crude productions are sulphur, salt, borax, soda, and iodine; and doubtless many others, which will be developed when the country is better explored. Why could not all or most of these be profitably manufactured or sent to market? Borax and iodine are sufficiently valuable to bear transportation, and sulphur as an ingredient of gunpowder, or in the form of sulphuric acid, might, perhaps, be made to do so. We make the suggestion, and others may, perhaps, profit by it. The grain of that region finds its way to market in the shape of pork and whisky, and until better roads are made, its chemical products may be compelled to undergo as great transmutations. One thing we regard as certain, namely, that at no distant period, the Clear Lake region will be the theater of extensive chemical operations, requiring vast capital, and supporting a large population.—[Napa Reporter.

Forgery by a Dog.—A large dog had been accustomed to get bits of money from his master to go to a meat stall to get his lunch of fresh meat. One day, when change was short, his master gave Growler a piece of white paper on which was an order for the meat. The dog, after much urging, carried it to the meat stall and received his food; and so for several days, when thinking one piece of paper as good as another, he would pick up pieces of white paper and carry them to the stall, without applying to his master. In a short time a long bill came in from the meat dealer, who had such confidence in the dog that he did not think to look at the paper, and the dog himself was very fat. No arrest was made, and the dog occupies as respectable a position in society as ever.—[Bangor Courier.

An old advertisement of 1568, reads: "Wanted—a stout, active man, who fears the Lord, and can carry two hundred weight."

Miscellany.

LINES IN AN ALBUM.

Who would not wish to register his name
On thy fair page, to Friendship's pledges dear?
That heart, indeed, were cold whose joyless flame
Could own no raptures while it lingered here.

But while I write my name, unworthy thee,
One wish remains, *one* solitary prayer;
'Tis, that thy *heart* were open thus to me,
And my *remembrance* deeply written there.

ANONYMOUS.

[For the California Farmer.]

Symphonies.

'Tis night; the falling rain is watering the thirsty soil; the footsteps of the busy throng are hushed upon the streets; in solemn silence the drapery of darkness hangeth over all created things. The plaintive wail of "Mary Glen" is ringing in my ears, "Alone in the world." That one sentence is rife with the eloquence of sorrow. Yet to how few it speaks in tones that thrill to the very center of their being. When will the voice of slander cease? When will Earth's fairest daughters learn that charity is their noblest attribute of character.

Alone—no friend in whom you can confide; no home to attract you to its bosom; no voice of love to greet thy coming; no soul that owns affinity with thine. Words cannot express the depth of gloom in isolation. Memory retains its hold upon the mind, daguerreotypes the pictures of sunny hours, long past, only, when the reverie is over, to fade away and leave the darkness of the tempest-scarred night. 'Tis ordered wisely that none can penetrate futurity, and gain foreknowledge of the vicissitudes which follow in quick succession upon the course of human life. While yet the echoes of a sorrowing sister's voice are lingering near, we catch the gentle tones of one who prays that "flowers may be her crown, her scepter that of Love;" she reads in flowers the language of Divinity; their silent teachings drive from out her soul the sense of lonliness that sometimes steals over even the happiest of this world's children. "In music's tones, in winding brooks, in rustling leaves, and woodland bowers" she hears the voice of Love—the Love that binds humanity in its embrace—that is the corner-stone of all we know of bright and hallowed associations. May Love be hers, and garlands bloom perennial for her brow.

With saddening strain there comes a "voice from spirit land," and truthfully it tells of those for whom disappointment had mingled its embittered draughts; who lived in vain; who strove in vain; and, throwing off the weary load of life, laid down to sleep in quiet, in a nameless grave. From voices such as these we gain a knowledge of the souls of those who give utterance to their feelings. All are essentially alike. The lonely sister asks for sympathy and love. The gifted one, who prays that flowers may be her coronal, would take it from the hand of Love. From the low grave of Genius comes an echo to their prayers—it died for lack of human love.

SOLTERO.

"Honor Thy Father and Thy Mother."

BY MRS. SARAH C. CARTER.

"Don't speak so, my son! Dont speak in that tone to your Grandfather; it is not respectful," said Mrs. Hale to her son George, who was in the yard, talking in a loud voice.

"I did not know that I was saying anything wrong, mother," said George.

"Perhaps the words were not wrong, but the tone was. You should speak to people older than yourself, in a respectful manner, as well as with proper words," replied Mrs. Hale. "I wish you to remember, George, that the text I have so often repeated, "Honor thy father and thy mother," is meant to apply to your grandparents, and other aged people, in some respects, as well as to your own parents."

The evening after this conversation, George was sitting near his mother, looking very thoughtful.

"What are you thinking about, my son?" asked Mrs. Hale.

"About that text you spoke of this afternoon, mother. I don't know as I understand it very well. I wish you would tell me a story about it, as you do sometimes about my texts; and then perhaps I should understand it better."

'Repeat the whole verse, my son, and then we will talk more about it."

George repeated very slowly and distinctly, "'Honor thy father and thy mother; that thy days may be long upon the land which the Lord thy God giveth thee.' Will God let people live longer who honor their parents?" asked George.

"That is God's promise," answered Mrs. Hale. "We know that his promises are all true, and will all be fulfilled in the best time, and in the best way. He will surely bless those who obey his commands. If long life will not be a blessing to any of his children, He will take them to Heaven, before they are old; but if they can glorify Him by living long upon the land, He will preserve them many years."

"Mother," said George, "you once told me, that honor means to obey; but I know now, that is not all it means. Will you explain it to me more?"

"Honor means to obey, first; and then, in every way you can, to add to the comfort and happiness of your parents," said Mrs. Hale.

"Will you tell me a story about it, now, mother?" asked George.

"Yes, my dear; I am very much pleased that you should think so much of this subject, for it is the first commandment with a promise, showing that God considers it of great importance. I could tell you many stories illustrating this subject, but now I will speak of a family I know well:

"There are ten children in the same family; three sons and seven daughters. The parents were once rich; but misfortune and sickness made them poor. As soon as the elder ones were able to work, they left home, and earned as much as they could at different occupations. Some were seamstresses, others teachers, and the boys worked on farms. Whatever wages they earned, the larger portion was always set apart for the benefit of those at home. The parents took great pains to instruct them well in their several duties. They taught them to be respectful to the aged, to be kind, and obliging, and polite to everybody. They taught them, that any occupation was honorable, if honest, and often said they would rather see their children very poor, if honest and good, than to see them rich, if proud and wicked. They were taught habits of self-denial for the good of others. 'Be good, and do good,' their mother often told them, 'and God will surely bless you.'

"For several years the father was an invalid, but wanted no comfort which the united efforts of his children could procure for him. The declining years of both parents were made happy by the kindness of their dutiful children."

"Where are those children now, mother; are they all living?" asked George.

"Yes; they are all living men and women—industrious, respectable, and some of them are becoming very wealthy in Western cities; others are on farms, or teachers in schools; and all have comfortable homes."

"I would like to hear another story about that text, mother," said George.

"Not this evening, George," said Mrs. Hale. I hope you will learn from this, that, "they that honor Me, I will honor," is a promise of God, which never fails. This family of whom I have told you, honored God, by keeping his commandment, "Honor thy father and thy mother."—[The Little Pilgrim.

"In Memorium."—Ten thousand associations cluster around those words. Volumes might be written from their silent monitions. Look we upon the past, "*in memorium*," we behold the pictures long since hidden in the *camera obscura* of our being. They tell of holy love; of buried affections; and softly speak of days when all the earth seemed clothed with never-fading verdure. Sadly we hear, in their expression, the voices of early days. "*In memorium*" stands over the portals of the tomb; is gilded by the hand of ostentation upon the mausoleum, and is borne, upon the sighing night wind, over the lone grave of the wanderer who sleeps in quiet, far from his youthful home, amid the sierras of a distant land.

SOLTERO.

Civility is a Fortune.—Civility is a fortune itself, for a courteous man always succeeds well in life, and that even when persons of ability sometimes fail. The famous Duke of Marlborough is a case in point. It was said of him by one contemporary that his agreeable manners often converted an enemy into a friend; and, by another, that it was more pleasing to be denied a favor by his grace than to receive one from other men. The gracious manner of Charles James Fox preserved him from personal dislikes, even at a time when he was politically the most unpopular man in the kingdom. The history of the world is full of such examples of success obtained by civility. The experience of every man furnishes, if we recall the past, frequent instances where conciliatory manners have made the fortunes of physicians, lawyers, divines, politicians, merchants, and indeed individuals of all pursuits. On being introduced to a stranger, his affability, or the reverse, creates instantaneously a prejudice against him. To men, civility is, in fact, what beauty is to a woman; it is a general passport to favor; a letter of recommendation written in language that every one understands. The best of men have often injured themselves by irritable and consequent rudeness, as the greatest scoundrels have frequently succeeded by their plausible manners. Of two men equal in other respects, the courteous one has twice the chance for fortune.

A Word to Little Girls.—Who is lovely? It is the little girl who drops sweet words, kind words and pleasant smiles as she passes along, who has a kind word of sympathy for every little girl or boy she meets in trouble, and a kind hand to help her companions out of difficulty; who never scowls, never contends, never plagues, never teases her mates, nor seeks in any other way to diminish, but always to increase their happiness. Would it please you to pick up a string of pearls, drops of good diamonds, and precious stones as you pass along the streets? But these are the true pearls and precious stones which can never be lost. Take the hand of the friendless; smile on the sad and dejected; sympathize with those in trouble; strive everywhere to diffuse around you sunshine and joy.

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No. 110 California street,
(Established in 1850.)

THE undersigned, successor to the late firm of J. M. Moore & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

Catalogues furnished, on application, with prices attached.

For sale, wholesale and retail, by
S. W. MOORE,
Importer and Dealer in Seeds, &c.,
v8-2-3m No. 110 California st., San Francisco.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the
GOLDEN GATE NURSERY,
Corner of Fourth and Folsom streets,
COMPRISING
5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;
Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eurelyptus Lilacs, Jasmines, Mock Orange, Athlaeas, Spiræas, Weigelias, Deutzias; and a general variety of
Hardy and Green House Plants.

☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderates prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities, by
JAMES M. THORBURN & CO.
19-tf 15 John street, New York.

To Seedsmen, Planters, &c.

THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.,** for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.

J. M. THORBURN & CO., Seedsmen, &c.,
v8-17 3m 15 John street, New York

Fresh Garden Seeds.

HAVING widely extended facilities for obtaining Garden, Field and Flower Seeds, of all the best and newest kinds, we shall have it in our power to offer invoices of the different kinds, and only the best, so that purchasers by wholesale or otherwise, can secure of us at first prices, those qualities and varieties not usually imported.

☞ Orders sent us by Express, with remittances, will be promptly attended to WARREN & CO.,
v8-15 130 Washington street, San Francisco.

Choice Seeds.

A VERY choice assortment of **GARDEN SEEDS,** selected with great care, expressly for
4 BRYANT & CO. 68 Battery st.

Rare Melon and Cucumber Seed.

WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention. WARREN & CO.,
1 Washington street (up stairs)

Sugar Beet and Chinese Sugar-Cane.

A FINE Invoice of Seed of the above, just received and for sale at our office.
WARREN & CO.

SELLING

FURNITURE

AT COST.

J. T. PIDWELL,

intending soon to go East, to select other goods,

WILL SELL AT COST,

HIS STOCK OF F RNITURE,

For the Next Sixty Days.

ALSO,
A few of Vose's celebrated
PIANOS.

All who want to furnish, will do well to call at

170 Washington street.

13 J. T. PIDWELL.

HORTICULTURAL.

A. P. SMITH'S

POMOLOGICAL GARDEN
AND
NURSERY,

On the American River, 3½ miles from the Steamboat Levee,
SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of the varieties—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

The Finest and Largest in the State, embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most reliable sources in the East, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being

CORRECT AS TO NAMES AND VARIETIES,

are as Perfect as is Possible to Make them.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, Warranted Pure and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish gratis to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-19-6m A. P. SMITH.

ECONOMY
....IN....
CLOTHING.

SHIRTS,
CRAVATS, HANDKERCHIEFS,
GLOVES, &c., &c.

FIGEL & BRO.,
191 CLAY STREET,
SAN FRANCISCO.

BOYS' CLOTHING,
TRUNKS,
VALISES,
CARPET-BAGS,
&c., &c., &c.

BRANCH HOUSE:
EMPIRE BLOCK,
13-3m *MARYSVILLE.*

Copartnership Notice.

THE subscribers have formed a Copartnership under the name and style of

H. HEWITT & CO.

for the purpose of making and vending

Willard's Patent Seed-sower and Harrower

H. HEWITT,
HOBBS, GILMORE & CO.
March 23 1858. 13-3m

FARM STOCK, ETC.

CHOICE STOCK!

SOUTHDOWN BUCK
"LOGAN,"

One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,
THREE-YEAR OLD STALLION,

Brown; 15 hands, 1 inch high; sired by Ray Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.

JIM DALLAH'S dam was got by Clarion; he by Monmout; he by Eclipse. Price.....$800.

Address JOHN R. SICKLES,
Monmouth, New Jersey,
Or Editors California Farmer. 9v4 3m

WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. Morris), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of pure Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from Col. Morris' importations.

For further information—address,
J. C. TAYLOR,
Holmdel, Monmouth Co., N. J.
Or Warren & Co., Editors Cal. Farmer, San Francisco.

N. B.—Col. L. G. Morris, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-6mis

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish Rams and Ewes, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of California, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

Circulars, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the California Farmer.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,
WESTFIELD, Chautauque County, NEW YORK.
v8 24 1y *6m

SINGER'S

SEWING MACHINE.

JOHN H. DUNNELL, Agent,
171 Washington street,....San Francisco.

ALL who want a Sewing Machine for *service*, not show, a machine *easily learned, easily operated, never out of order*, which sews *any fabric, fine or coarse—muslin, cloth, or leather*; making a stitch *alike on both sides*, and using *cotton, linen*, and *silk thread*, will do well to look at our machine. It will do all we claim for it.

We have testimonials from all parts of the country, and from parties who have used other well-known machines, and discarded them for ours.

Our **Family Machine** is the most elegant one in use.

Circulars will be sent on application.

Our Machine is in more extensive use, for general manufacturing, than any other. v9-11 3m

Vance's Branch.—New Gallery.

AMBROTYPES, PHOTOGRAPHS, Daguerreotypes and Melainotypes.

VANCE & CO.,
Corner of Third and J streets,
(Hiller & Andrews' Building) SACRAMENTO,

HAVING fitted up a large suit of rooms, at the above place, in a manner unsurpassed in the State for richness of fittings, accommodations for visitors, and arrangement of lights, we are now prepared to take any of the above styles of Pictures at 25 per cent less than our former prices, and 100 per cent better than can be obtained elsewhere in the city. Being the owners of JAMES A. CUTTING'S PETENT RIGHT for Atmospherically Sealing Ambrotypes, we shall give our patrons

The Genuine Patent Ambrotypes,

which, since their introduction at our establishment in San Francisco have gained such popularity.

We would take this opportunity of warning the public against "bogus" pictures taken at other rooms, and called "Ambrotypes," which are but a base imitation of the Patent Ambrotype, they being taken upon the cheapest quality of glass, and not sealed—thus rendering them liable to be destroyed by dampness, change of climate and other accidents to which the old style of Daguerreotypes was liable. You have but to ask yourself the simple question: Which will last the longest, a picture firmly sealed between two glasses, or one exposed to air and dampness? The genuine Ambrotype is cemented between two glasses; and as there is no space between them, no dampness can collect.

We shall also take, as usual, our **Premium Daguerreotypes** and **Photographs**, as heretofore, in a manner

UNSURPASSED ANYWHERE.

Having three operators—one for each branch of the Art—With Mr. I. G. FRENCH (who is well known to most of our patrons, he having been in our establishment for years), at their head, we can safely guarantee

PERFECT LIKENESSES

to all. With prompt attention and good work, we trust to meet with the success we have had in San Francisco.

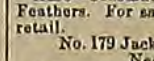
☞ We invite all to *Call and See our Rooms and Specimens*, whether in want of pictures or not. VANCE & CO.,
9-3m Sacramento.

ROCHESTER

BEDDING AND FURNITURE STORE,

No. 179 Jackson street (Third Door below Kearny),

By JACOB SCHREIBER,



Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

UPHOLSTERING DONE.

The above deals largely in

PULU,

and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.

Also—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.

No. 179 Jackson street (3d door below Kearny), Nearly opposite the International Hotel.

N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-1

PAINTS, OILS and WINDOW GLASS.

DEPOT.

OLIVER & BUCKLEY

HAVE NOW LANDING, AND IN STORE—

4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 gals. VARNISHES, Tilden & Nephew's;
doz. Paint and Whitewash BRUSHES, Adams';

Together with the largest stock of PAINTS, OILS, &c., &c. in the State, which we offer for sale at lowest rates, at

86 and 88 Washington street,
9 87 and 89 Oregon street.

THOMAS S. FISKE & CO.,

BANKERS,

Corner Third and J streets.....Sacramento.

Receive Special and General Deposits.

Pay the Highest Prices for Gold Dust.

Make advances on GOLD DUST received for Assay or Coinage at the United-States Mint.

CHECK ON SAN FRANCISCO.

Attend to Collections, and Transact a General Banking Business.

☞ No Eastern Exchange Drawn. v9-2

The California Farmer.

SAN FRANCISCO, FRIDAY, APRIL 23, 1858.

Agricultural Premiums.

The following is one of many letters which we are daily receiving, in regard to the Premiums offered by the State Agricultural Society, for the coming year. We are aware that it would be impossible for any Executive Board to prepare a schedule of premiums that would be perfetly satisfactory to all persons, or that might be in reality just in all the several relations which the thing for which the premium is offering holds to the community or its interests; for these relations are not fully settled as yet. But of one thing we are certain, that as Agriculture is the *basis* of all the wealth and prosperity of our State and Nation, it is imperative that the Premiums upon Agricultural products and Agricultural implements should have precedence *over all other interests*; and that in a just and equal ratio to their value as a commodity of use and trade, or their value in preparing the soil, depositing the seed, or in harvesting the crop, so should be the bounty or the Premium offered.

We have noticed the great inequality of the lists the past two years, and have spoken, talked and written upon the subject, but the changeable nature of the government of the Society, which requires *new officers every year*, and the various influences brought to bear in the election of the officers, having reference to the *place where the Fair is to be held* rather than the great success of the cause, has and will prevent that degree of progress and success which we trust will attend the future years of the State Agricultural Society of California. We know the cause has earnest and true hearts laboring in it the present year, and we can only join and labor on in spite of imperfections, hoping the day is not far distant when the officers of the Society shall be continued in office according to their capacity for its duties and devotion to its interests, and they to be aided and assisted by a State Board of Agriculture who shall be permanent, and who shall have a general and special superintendence of this great interest over the whole State.

Believing the great majority of the present Executive of the State Society to be men willing to do all in their power to carry forward the work another year, we await their plans in confidence and hope, and when we know them we shall approve or disprove, as we believe them to be good and useful, or otherwise:

—

Editors Farmer: Intending, as we do, to contribute our respective mites to swell the exhibition at the State Fair, and having at heart the manufacturing as well as the agricultural interests of the State, and moreover having the honor to belong to the Association, we hope our remonstrance against the unequal and disproportioned Premium List, will not be deemed as proceeding from other motives than a desire for equal and exact justice, so far as is possible to attain it therein.

We have no desire, and neither do we believe it necessary, to compare the relative value or importance of the several departments into which the useful and ornamental arts are divided, as we have all confidence in the officers of the Society. We simply wish to inquire, if the same reward or testimonial should be given to the exhibitor of a costly, bulky and *important* agricultural machine, as is awarded to the maker of a bed-quilt or a specimen of embroidery. We do object that a billiard-table, and a thrashing, reaping or grain-sowing machine, should ever appear to be held in the same high estimation as to occupy the same rank and place in the premium scale. It is a wise regulation of the Society that "no premium will be awarded for articles not produced in California." We feel justified in saying that few outside of the business of manufacturing, and especially that branch connected directly with Agriculture, are aware of the intensity of the conflict which exists between cheap *labor* at the East and the *capital* of importers here, and our own workshops in California. It requires all the ingenuity, skill and efforts of their proprietors to sustain themselves, and in some instances they are forced to abandon their enterprise and yield the field to those whose occupation *merely* is to *buy and sell*, and who do not conceal their hostility to home manufactures. Others on the contrary, are successfully engaged in them, with fair prospects of ultimate success.

Now we submit to you, if in view of the importance of Agriculture as the foundation and mother of all arts, and which is deservedly placed in the first class of the premiums in your schedule, should not also embrace "Agricultural Implements," for these next to the soil, are indispensable to its prosecution; and instead of the merely honorary medal, affixed to the several implements, they should receive their premium in money, with the option of the successful exhibitor, if necessary, to receive its value in a medal or a book. Manufacturers.

An Editorial Guest from Honolulu.

It affords us pleasure to note the arrival of Henry M. Whitney, Esq., Publisher and Proprietor of the Pacific Commercial Advertiser, published at Honolulu, Hawaiian Islands. It is a pleasure, also, to speak of the excellence of that journal, the value and correctness of its reports, and the interesting details of its commercial summary, embracing as it does much matter of importance to the business men of California. We hope that during the stay of Mr. Whitney among us, our merchants will testify their appreciation of his labors by a generous addition to his list of patrons. Mr. W. stops at the Tehama House.

Welcome to you, brother, and success to your labors.

Parlor Plants.

Ladies that cultivate these pet plants within doors should bear in mind that the climate of California is far different from that of the old States. A little thought and observation, and they will perceive how much better they grow in the open garden than in the confined air of the dwelling. Mothers and daughters mourn over their roses, geraniums, and other choice gifts of friends, if they see a leaf fade or a bud drop, or a plant sicken and die; but they forget that the rose and the geranium are the best *health thermometers* in the world, and that where a plant will not thrive and do well, that room is unfit to live in. Either the light, the air, or temperature is unfit for the delicate organization of the human heart and lungs. The leaf of the rose that pales and drops from the stem, is the better portion, the lungs of the plant; and if the air it inhales is impure, it must sicken and die, unless restoratives are applied or the plant changed to a better place; and so with mortals.

Mothers worry for the pet plant that lives but a season (the gift of dear friends), but they forget, alas too often, those plants perennial, aye eternal, that are entrusted to them, they will bloom forever if rightly trained; but to the rose and geranium. Now is a season when all plants will do well, even better, in the open air. With us roses, geraniums, lilies, heliotropes, camellias, and almost the entire class of plants used as parlor plants, grow best in the open ground—witness the fine gardens of B. Davidson, Esq., and others on Sutter street, the gardens of Capt. Macondray, on Stockton street, of J. B. Roberts, Esq., near by, and hundreds of other beautiful gardens over our city. Plant out your gems say we, if you have ground of your own; if you have not, and only rent a small spot, then sink the pot in the ground, three inches below the rim, and then you can water freely *after nightfall*, and by carefully pruning and shaping your plants, you will keep them in a healthy growth, and free from insects, and their beauty gladen your heart, while their purer fragrance will greet your senses.

There is as much difference in the health, strength, beauty and fragrance of a rose that has been carefully nurtured in the open air, from that grown in the house, as there is difference between the sallow complexion, dull eyes, listless step, action, voice, and laughter of a girl that has been reared in a close room, upon dainties and fashions, and one that has been out chasing butterflies, gathering flowers, sweeping the dew from the grass at daylight, as she drank her cup of milk from the cow while it was warm.

Plant your pet flowers then in the earth; give them air and water, all in due season; and send out the bright-eyed girls to play in the dirt, to nurse and tend them, and each and all shall, in their season, send into the home a tribute of fragrance and song that shall make the heart glad.

The City of Stockton.

A brief visit to this city, the last week, gave us a glance at her present condition, which is much improved since we were last there (some three months ago).

Stockton is steadily advancing on the road to prosperity and fame. Business, though quiet, is healthy: the merchants are doing well; the mechanics are fully employed; the authorities are improving the streets; the schools are in good condition; the churches are well attended (particularly so at the present time); the gardens are in splendid order; "new homes" are going up in every direction; the fountain, or artesian well sends up its sparkling waters in phantastic shapes; the fruit crop promises a plenteous harvest; farmers are doing well; and the people look happy: for there is perfect health everywhere, the doctors and apothecaries being the only ones that talk of dull times, or look "down in the mouth."

Our stay being very brief, we only had time to *peep* into the gardens of Mr. Weber, to "Rose Cottage," Drs. Holden and R. K. Reid. To the two last mentioned gentlemen we were much indebted for an abundance of flowers and kind attentions. We shall speak of each of these gardens elsewhere.

For many kindnesses from many friends, and for the generous spirit manifested for our enterprise, we render our grateful thanks.

We noticed the new mansion of Col. Manning, recently of the Weber House, the New Academy of Dr. Collins and Lady, the fine dwelling of Mr. Hunt, and many other new buildings, which are so many tokens of that prosperity auguring permanency. It is such sights that give us hope for the future greatness of this finely located and healthy city.

Observatory and Telescope on Telegraph Hill.

We spent a little time the past week in this Observatory, and although it was somewhat foggy, the scope within reach of the telescope presented a beautiful scene. In a clear morning the view must be grand, and we should suppose that hundreds of our citizens would visit the Observatory at early morn, catch the breath of the freshening breeze and feel the glow of health, which would be received by an early ascent of the hill.

The telescope occupies a very commanding position, and from thence you have a clear view of the following places: Santa Clara, town and country adjacent; San José, Union City, San Lorenzo, San Leandro, San Antonio, Oakland, the San Pablo Vale, the Bay of San Francisco as far up as Mare Island, Alcatraz Island and its inhabitants, the Golden Gate, and all the fine hills of our own environed city. We commend a morning stroll to this elevated spot, both for health and enjoyment. Parents should take their children there, and point out these places, and make them familiar with the geography of our county, and its surroundings.

"Rose Cottage," Stockton.

A most appropriate name for a pretty cottage and a happy home, completely embowered in fragrant roses. How brief the time since the rose was first brought into cultivation around the cottage homes of our cities, and yet how rapid its diffusion, how general its cultivation. how vigorous its growth. Their brilliant colors, their fragrant breath, and their gorgeous beauty are but equaled by the love they inspire for the pure, the good, and the beautiful.

Among the many happy places we visited when at Stockton, was one upon the bank of the stream that makes up to the city near the steamboat landing; it was the home we have named above; a cottage completely shrouded in the very choicest of roses. At this residence we met with a hearty welcome from those who were at home, and spent a brief time most pleasantly within this fragrant bower. Among the varieties growing with remarkable vigor, we noticed Gen. Lamarque, the best white known: its strong branches, in two years, had grown 20 and 30 feet; the proud Chromatella, the superb Souvenir de la Malmaison, Devoniensis, Madame Laffay, Triomphe de Luxembourg, Geant des Batailles, Safrano, and many others known as the choice gems among roses. The collection was large, the roses carefully and very handsomely trained, both as standards and climbers. Many of the blossoms were of wonderful size; the lady of the house informed us one had measured *six inches* in diameter. Can our rose-growers in the East equal this in out-door culture? This collection equals anything we have seen in our State, both for their excellence and beauty. Having enjoyed a brief visit, and received most kindly attentions and an armfull of superb roses, and learning from Col. Huggins and his lady, that no name had yet been given to their beautiful residence, we felt it due to such a home of floral gems to name it "Rose Cottage." It well deserves the title, and we trust it will ever be known as such in years to come.

Captain Weber's Garden.

This is one of the first spots cultivated in the San Joaquin district. These famous grounds are like an island of beauty. Capt. Weber has been prodigal of his wealth in improving his grounds, until he has the finest in all this section of country. With a public spirit most commendable, he has laid out broad and handsomely shaded walks around his entire grounds; these are filled with fruit and ornamental trees, and here the citizens are free to enjoy a promenade, a privilege that should be so esteemed as to induce them to care for and guard it, and not, as is often the case with the recepients of such favors, cut and deface the beauties they enjoy.

The mansion of Capt. W. has been greatly improved within and without, and in addition a handsome conservatory is to be added, to hold the large collection of choice plants now scattered in profusion around the mansion. Mr. Weber has his grounds finely designed, the centre of the garden full of choice, budded rose trees, of different hights, and grouped in handsome forms. The fruit trees hang full of young fruit, especially the peach. The trellises upon which are trained the vines, are in good taste, and the vines are setting full of fruit. Water is now conducted over the grounds by means of pipes, and then thrown over the whole garden, by means of hose and pipe, in copious showers. *This is the very best way to irrigate.*

As we entered the hall of reception, we noticed upon the winding staircase that led above, upon every step, a plant in full bloom. The large number of them thus displayed presented a grand appearance; it was something new, and we could but appreciate it and attribute it to the lady that presides within. The pleasant time we have spent at this place will not be forgotten; the kind reception and courteous attention of the lady of Capt. Weber merited, and will receive, our gratitude. We regretted the absence of Capt. W., but hope our next visit will find him at home.

New York State Agricultural Society.

By a letter received from Col. B. P. Johnson, Secretary, we learn that the annual meeting of the above society was held on the 10th February, with a full attendance of farmers and others interested in agriculture, from all parts of the State. Gov. King and Hon. M. P. Wilder, late President of the United States Agricultural Society, were present, and occupied seats with the Presidents in the Speaker's chair of the Assembly Chamber, which was kindly granted the society for its annual meeting. Many interesting discussions were had, and the meeting was one of great interest. The following list of officers were chosen:

President—Hon. Wm. P. McCoun, Queen's county.

Vice Presidents—Edward G. Faile, New York; C. S. Wainwright, Duchess county; Herman Wendell, Albany; H. White, Saratoga; Joel Turrill, Oswego; F. M. Rotch, Otsego; William Johnson, Ontario; E. S. Dibble, Genessee.

Corresponding Secretary—B. P. Johnson, Albany.

Recording Secretary—E. Corning, Jr., Albany.

Treasurer—Luther H. Tucker, Albany.

A resolution was adopted recommending Mr. Morrill's land bill for agricultural schools in the States and Territories, now before Congress. The next State Fair is to be held at the city of Syracuse, on the 5th, 6th, 7th, and 8th of October, 1858.

Odd Fellows' Ball.—The Odd Fellows of San Francisco will give a grand ball at Musical Hall, on Monday evening next, that day being the 39th anniversary of the introduction of the Order into the United States.

Insects upon Fruit Trees.

In another column will be found a letter from Samuel Norris, Esq., upon the same subject as the one following. It is a very important subject: as complaints come to us from various sections of the State of the same evil.

As we have practical men from all States and countries, and many of them must have known of the depredation of the *Aphis* upon the foliage of the tree, we would ask their aid in giving us their modes of ridding the trees of this evil.

It is well known that *tar*, or any other application to the body of the tree, will not hinder their ascent. They are a winged insect, consequently, fear no obstruction. If any one will watch them, they will learn this. Various applications, such as sulphur, tobacco-water, and whale oil soap, dissolved into a wash, have been applied, the latter we think the best—say, two pounds to a pail of water; yet, one of the *very best* remedies we ever yet knew, was the syringing with a force-pump with pure water—the "drowning" process. One of "Paxson's continuous acting force-pumps,", and with the hose attached to wash thoroughly the whole tree (and this can be done easily by means of this pump and hose attached), in this way, we believe, the pest can be driven from the tree; at all events, it will remove the mass of them, and greatly benefit the tree, by washing their slime off.

We ask attention from all who suffer and reports from them. The annexed letter, and that from Samuel Norris, Esq., deserve attention. We shall reply further to this matter, hereafter, only remarking that it is not the *ant* that does the mischief: but the *Aphis*, the ants only visiting the tree in search of *food*, the *Aphis* being a delicious morsel for them. The ant is in a measure the destroyer of noxious vermins that feed on the vine and fruit tree.

—

Santa Rosa, April 16th, 1858.

Editors Farmer: About Feb. 17th, last, I planted a number of fruit trees; among the variety were some plum trees, which leaved out very nicely, and seemed to thrive until some species of bug, about the size of a pea, infested the leaves, which they almost wholy eat up or destroyed. Upon the same trees, there are vast quantities of small ants, both upon the leaves and tree. Whether these insects both combined in destroying the young leaves, I do not know. Can you inform me, through your paper, the means of destroying these insects, or how to preserve the trees from their ravages? By noticing this in your paper, you will much oblige a subscriber.

Lawton.

The Aphis.—This destructive insect is now in his element, and will be found among the foliage of the grape-vine, on the rose-leaf, and upon fruit trees.

"The aphis, called in zoology the puceron, vine-fretter, or plant-louse. This insect is furnished with an inflected beak, and with antennæ longer than the thorax. In the same species, some individuals have four erect wings, and others are entirely without wings. The feet are of the ambulatory kind, and the belly usually ends in two horns, from which is ejected the substance called honey-dew. The species are very numerous."—[Encyc.

We ask the careful attention of our orchardists to the appearance and depredations of this animal. We call attention to letters on the subject of the ant on fruit trees, in this week's issue.

Artesian Well at Stockton.

This is beyond all question, the finest artesian in California. It has reached a depth of 1,003 feet, and comes gushing up some eight feet in the full-sized tube, from which it spreads into many streams through the perforated fountain-head, and, as it breaks into its jets, appears like so many brilliant and transparent diamond globules. These, by their beautiful appearance, chain the eye of the visitor for a long while. It is, indeed, a magnificent *jet d'eau*; and although the entire cost may have been some $15,000 to the city and and its inhabitants, it will add to the health, beauty and prosperity of that city more than *one hundred thousand*.

We trust another year will not pass without having that splendid square around the City Hall inclosed with a high and substantial fence, and the grounds planted with trees of such a character as shall reflect credit upon Stockton. A *public square* should represent the *taste* of the citizens where the ground-plot is laid: but if the *Plaza* of San Francisco is an evidence of *public taste* there, we would rather not say much to its praise. This square is a disgrace to those who designed and planted it; it looks more like a farmer's clothes-yard, than the *Plaza* of the Commercial Emporium.

We hope to see it improved another year.

Stanford Brothers, Oil and Camphene Works.—Those who deserve the greatest and best patronage of our citizens are those who are doing most to build up California, and give a permanency to her trade and commerce, and to give stability to her manufacturing, mechanical and agricultural interests. Every good citizen, whether he be merchant, mechanic, or farmer, should bear in mind that in the use of his own patronage, he exerts an influence for or against California. If he is careful to give preference to home industry, he builds up: if otherwise, he retards the onward progress of our State. Let him look to this, if he values his own prosperity: for he must stand or fall by it. Messrs. Stanford Bros., now pay out $1,000 per month to mechanics and laborers, in sustaining "home industry," and ought therefore to deserve a greater patronage than those who do little or nothing for the workingmen of California: for this money, distributed among workingmen and their families, goes back to the tradesmen, thus making all prosperous. Merchants, mechanics, farmers, look to this question. Whenever you see a man or men giving steady employment to the industrials, give to such your trade, in preference to all others: for, by so doing, you build up the State. Messrs. Stanford Brothers are doing much for these great interests, and deserve well of our community. They are also old Californians; and as merchants of long standing, they have the name and reputation among the highest in our land.

Directory of Advertisements.

Eastern—*Publishers.*

Becket & Co....the golden prize, illustrated.....New York
A. S. Barnes....Text-books upon the sciences.....New York

Nurserymen, Seedsmen and Florists.

J. M. Thorburn & Co.....Florists.....New York
A. Bridgeman,.....Seeds.....New York
George Seymour & Co..Lawton Blackberry..S. Norwalk, Conn

Stock.

S. W. Long..splendid blood stock at auction, May 15th, Sac
J. D. Patterson.....Westfield, Chautauque Co. N. Y
J. C. Taylor.....Holmdel, N. J
John S. Sickles.....Monmouth, N. J

Miscellaneous.

E. Faber.....Faber's Pencils....New York
J. & W. Grunow.....Microscopes....New Haven, Conn
Seth W. Fowle & Co.....Boston, Mass
James M. Edney.....Pianos....N. York
Oak Hall.....Boston
Heath, Wynkoop & Co.....New York

San Francisco.

Wm. Leffingwell.....ranch property bought and sold
Jonas G. Clark & Co..importer and manufacturer of furniture
H. Hewlit & Co..copartnership notice..Willard's seed-sower
J. T. Pidwell.....at cost for sixty days, furniture and pianos
Moore & Folger....clipper Ocean Telegraph...for New York
A rare chance for farming ...a ranch in Contra Costa for sale
Figel & Bro.....clothing, trunks, valises, carpet-bags, etc
K. K. B. .....housekeeper wanted, in a neighboring city
To let, with board ..... suit of rooms in Virginia Block
Jos. S. Paxson.....continuous acting pumps for irrigating
Lawrence & Houseworth...opticians..spectacles and glasses
East India Company.....teas, coffees, chocolates, and sugars
John H. Dunnell,.....agent for Singer's Sewing Machine
S. H. Meeker & Co....foreign and domestic wines and liquors
A. L. Edwards & Co..... choice family groceries, new stock
Oliver & Buckley.....paints, oils, and window glass depot
C. W. & G. W. Armes .....California Brooms
Selleck.....Daguerreotypes, &c
Wheeler & Wilson manufacturing company..sewing machines
John C. Bell...carpets, upholstery goods, etc..182 Clay street
A. Kohler..music, instruments, etc....178 Washington street
Josiah J. Lecount..books, stationery..111 Montgomery street
John D. Arthur..agricultural implements..importer and jobber
T. Drouilhet....billiard table manufactory..240 Dupont street
H. G. Pratt....thermometer churns.... 46 Washington street
J. McGlashan.....books, stationery, fancy articles, &c
Fordham, Jennings & Co. grocers..importers, jobbers, retailers
Treadwell & Co...Harvest, 1857..machines, implements, &c
Bryant & Co.....Choice Seeds..Flouring and Grain Mills
J. Taylor ....landscape gardener..designs for city or country
C. L. Kellogg.....Seed Warehouse
S. W. Moore..... do. do.
Hucks & Lambert.....Patent Anti-Friction Axle Grease
John A. Wolf.....California Brooms
L. Haskell.....Hides, Wool, etc
Otis V. sawyer & Co.....Leather, Rubber Hose, &c
Hobbs, Gilmore & Co.....Prem. Box Manufactory
J. T. Pidwell.....Furniture Dealer
Vance's Gallery .....Daguerreotypes, &c
Graves & Smith.....Coppersmiths
Wm. H. Moore.....Bell Foundery
Peter Donahue.....Union Iron and Brass Foundery
Stanford Brothers..... Pacific Oil and Camphene Works
John W. Tucker..... Watches, Diamonds and Silverware
C. C. Hunter.....Flour Merchant
G. P. Loucks... .....Produce Commission Merchant
Loomis, Harper & Stewart.....Commission Merchants
N. Reynolds & Co.....Commission Merchants
R. H. Bennett & Co.....Commission Merchants
Lyon & Co.....Empire Brewery
California Steam Navigation Co.....River Travel
Contra Costa Ferry.....to Oakland and San Antonio
Warren & Co.....Horse of America
Main & Winchester.....Harnesses, Bridles, &c
Jacob Schreiber.....Bedding and Furniture Store
Sainsevain Brothers.....Native Wines and Brandies
Hobbs, Gilmore & Co.,.....Manufacturers of Boxes

Miscellaneous.

Rumford & Brother..Carolina sweet potato sprouts..Oakland
Hewlet & Collins..hardware, agricultural tools, etc..Stockton
Webster & Waite ...agricultural and mining, etc ..Stockton
Jessie A. Austin.... patent wooden fan windmill ....Stockton
F. K. Shattuck & Co....Black Hawk General Scott..Oakland
Vance & Co.....Ambrotypes, Photographs .....Sacramento
E. B. Davidson .....books, newspapers, etc.....Sacramento
P. J. Devine & Brother..Prem Marble Works....Sacramento
Geo. Cooper....Pioneer Fish Establishment..... "
J. L. Polhemus.....Druggist..... "
Female Institute..Santa Clara..James Rogers, A. M. manager
Stockton Female Seminary..In charge Dr. C. Collins and Lady

Nurserymen, Seedsmen, and Florists

A. P. Smith's Pomological Gardens.....Sacramento
Golden Gate Nursery.....San Francisco

Hotels.

Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
Antelope Restaurant..with rooms .....J street, Sacramento

To Our Readers and Correspondents. We take great pleasure in calling the attention of our readers to this number of the Farmer.

Grace Greenwood speaks to her friends in that pleasing and graceful style, which will ever make friends and win attentive readers. We have another letter of deep interest from her pen, for our next issue.

The several valuable letters from our various friends and contributors, will be found worthy a perusal.

Agricola becomes, as it were, the "herald of nature," and calls to us as a sage to listen to the voice of nature. We have from his prolific pen for our next, "Woodman, spare that tree," a most valuable communication.

We have the promise of an interesting story from a valued correspondent of former months. One of those writers that awake deep interest. We hope to give the theme to our readers soon.

Several articles were necessarily crowded out, among them the Athenæum. Alta's reply, Fruit Season, Vance's new Galleries, etc.

A Few Words to Mothers.

The Mortality Among Children.—American mothers know, to their sorrow, that *cholera infantum* or summer complaint, is one of the most destructive diseases of our climate. There is probably no country in the world where the mortality among children bears so large a portion to the sum total of deaths as in the United States. About one-third of the weekly interments registered in the city of New York may be classed under the head of infant mortality, and from May to November the majority of the young children who die are swept off by diseases of the bowels. We do not wish to speak harshly, but it cannot be concealed that much of this wholesale destruction is caused by carelessness, over indulgence, and improper treatment. Unripe fruit and other unwholesome aliment, is generally the primary cause of summer complaint, and the administration of drastic purgatives and other pernicious drugs too often lead to fatal results. Under these circumstances we shall make no apology for expressing the belief, that any case of cholera infantum or diarrhœa in the adult stage of life, however violent in its nature, or whatever its origin, can be radically cured by the use of Holloway's Pills.

In saying this we are merely repeating, it is true, the general opinion of the world; but in adding our personal declaration to the great mass of testimony which has been accumulating during twenty years, we may, perchance, more immediately interest our own circle of readers, than if we confined ourselves to outside evidence. If but one mother acts upon the suggestion, and one child's life is thereby saved, we shall not have written in vain.

The rapidity with which favorable results follow the exhibition of this remedy, in all affections of the stomach and bowels, are justly considered phenomena in medical practice. The scientific explanation of these phenomena belongs rather to the medical professor than the editor of a newspaper, and it has been fully given by the distinguished inventor himself. Cholera Infantum and its kindred diseases are caused, immediately, by undue irritation of the sensitive membrane which lines the bowels, and upon that coating the pills exercise a most soothing and healing influence, carrying off, by their mild, laxitive action, the acrid and pungent matter which produces and aggravates the disease, and invigorating the intestinal vessels as well as assuaging their excited action.

The season when this class of disorders is most prevalent is commencing: "forewarned is forearmed," says the proverb, and should our article induce parents to pay more strict attention to the diet of their children, and to adopt the most certain means of cure, in cases where bowel complaint has actually set in, we shall at least have accomplished some good. "Dr. Diet and Dr Reriman," says a quaint writer, "are the best physicians in the world; but we must beg leave to place Dr. Holloway in the same category and to recommend his pills as the best and safest medicine, for a complaint which annually leaves as a token of its ravages, so many vacant places by the domestic hearth.—[N. O. True Delta.

Permanent Cures in all affections of the throat and lungs are constantly being made by Wistar's Balsam of Wild Cherry. Great as is its reputation, its works are greater. Many physicians speak of it in the highest terms. None genuine unless signed I. Butts on the wrapper.

May Day.

"The merry May hath pleasant hours and dreamily they glide,
As if they floated, like the leaves, upon a silvery tide;
The trees are full of crimson buds, the woods are full of birds,
And the waters flow to music, like a tune with pleasant words."

THE glorious "gala day" for spring is near at hand, and we trust that it will not be permitted to pass without a general observance. It is a day that should be kept by all who love the beautiful in nature; all who love flowers, children, home and happiness. It is a day linked with more true and innocent recreations, than any day of the year that is accustomed to be publicly observed. We wish we could awaken a higher and a deeper interest for this day; we wish parents would regard it more, that fathers would break away from their business, and joining the mothers of their little ones, give it to truthful affection and pleasure.

If this could be done, they would find that the health of their children would be improved, and the characters of their loved ones exalted. We trust the Public Schools will unite and make it a general "Jubilee Day," when parents, teachers, and children, may meet and exchange kind courtesies, and thus advance the general happiness. Our next issue being on the last day of April, we urge this matter now.

Permanent Business Houses.

"IN union there is strength." The wisdom of a good merchant is made manifest by the various plans he pursues to make his business *permanently* prosperous. There is but little wisdom or shrewdness in the man who dashes headlong into a speculation, that if it turns against him, he is ruined, his only chance of gain being that one streak of luck. True wisdom shows itself in well laid plans that secure a permanent and reliable trade from the best sources.

We have not looked idly on the business men of this our great Emporium. We *have* taken notes, and inscribed them in memory's ledger, to be ready when the account of our thoughts and action is demanded. And we have to notice one at the present time.

The House of S. H. Meeker & Co. is of long standing, known far and wide over our State, and known too in the most favorable light. No house stands higher. We are advised that they have purchased the entire stock, business, and good will of the old house of Cisna, Wand & Co., thus bringing directly into their own control a large and valuable addition to their list of customers. They have also secured the services of Mr. Wand (one of that house), who has been long and favorably known to the business community of this State. In the present condition of the business of San Francisco, we look upon this move as a very wise act. It indicates a knowledge of business that says emphatically, the *profits* of two large concerns will add up better than one, especially when we can receive the whole influence of both, with but the expense of one additional aid and that in our favor. But there is another feature that we see, and we speak of it in this connection, for it is but another evidence of business wisdom: S. H. Meeker, Esq., was an old Sacramento merchant. There was the house of Meeker & Co., at Sacramento; recently, the same grand move was made there in the union of the houses of Meeker & Co. and Stanford Brothers, thus uniting two of the largest and most influential houses in Sacramento into one, and thus, with the rents and expenses of one establishment i. e., for services, the entire business and influence of all combined must necessarily be vastly increased: for with this increased capital, purchases can be made with greater advantage, and consequently customers can be better served, and thus the house of Stanford & Brother & Meeker, of Sacramento, may be looked upon with pride as a house of great business capability and integrity, with ample capital to back it. And the house of S. H. Meeker, of San Francisco, another house whose name, fame, influence, and mercantile integrity and ability to serve their patrons, equals any upon our coast.

STRAWBERRIES.—This delicious fruit now comes into market more plentifully, but as yet it smacks strong "ov de monish," $1 50 per pound, equal to one quart. The number of acres, however, cultivated the present season in this vicinity, gives promise to furnish us by and by with them at two bits, if not less. Oakland will be the capital place for strawberries, any way politicians may vote. The committee that were sent from the Legislature should have asked leave to make a second visit there in strawberry time; they could have spoken in another sense than sight if they had done so, especially if they had visited the *eighteen acre* garden of Wolf, Lusk & Co.; for though they had been as hungry as a *wolf*, they would have had a *lusk*ious time of it.

SALE OF BLOOD STOCK.—We would call the especial attention of all who feel interested in the improvement of stock, to the sale of blood animals, which is to take place at Sacramento, on the 15th day of May, at the stock market there. From our personal knowledge of Mr. Long, who went East to select the stock, and from the character of the stock to be sold, we do not hesitate to say, it will be the *first* and *best lot* yet put up for public competition, and we hope there will be a large attendance and generous prices. Let it be borne in mind that at this sale you see the stock you buy, and know its character, and avoid all the risk and trouble of importing, by securing the best at once.

UNIVERSAL EDUCATION.—A movement is on foot in several of the Australian colonies for the establishment of a system of universal education similar to ours. The colony of Victoria has already secured the right of universal suffrage, and they are now moving for the twin measure of universal education.

☞ **Blood Horses.**—Those who have BLOOD HORSES that they intend to offer the present season, to improve the stock of the country should make it known through our journal, if they would reach all Stock Raisers.

DEPARTURE OF JONAS G. CLARK, Esq.—This gentleman, the head of the large furniture warehouse of J. G. CLARK & Co., took his leave of California, by the Golden Age, for the purpose of perfecting his plans for a more extended business in the coming autumn. Mr. Clark was accompanied by his family and other friends, that will make the trip a pleasant one. A very pleasant scene, and an unexpected one, took place on the evening previous to his leaving. As he met his workmen in his workshop to leave his last directions, he was surprised to find himself surrounded by the entire body of his employés, and to receive at their hands a very beautiful cane, most superbly mounted by rich-veined quartz, and the bands and chased work of the most elaborate workmanship. It was a costly yet merited tribute of esteem from industrious workmen and other faithful employés of this house to their employer. The gift was privately prepared, and the presentation was prettily and most kindly done. The result will bind the givers and the receiver in closer bonds of friendship. We join the many other friends of this gentleman in wishing him and his lady, and friends, a pleasant trip, happy meetings of kindreds and friends, a prosperous absence and a speedy return to the many that will gladly welcome them back.

NEW BRICK MAKING MACHINE.—We were shown by Mr. Buckley, in Halleck street, the patent of a new brick making machine, recently patented, and imported from Boston. It is provided with a rotary mill for grinding and preparing the mixture, which is then pushed forward by machinery up a plane surface, resembling the bed of one of Hoe's patent steam presses, which then rises in the same manner as a form does under similar circumstances, and comes with forcible pressure against an upper form, provided with molds of the requisite sizes, by which the bricks are pressed and cut out This operation performed, a lever is then touched, and the new-pressed bricks are ejected in front of the machine exactly as a sheet of paper is thrown from a Hoe's press. In fact, with the exception of the grinding portion of the machinery, it is, in all other respects, an application of the principle of the printing press.—[Herald.

REAL
Carolina Sweet Potato.

THE undersigned, having more of the CAROLINA SWEET POTATO sprouts than will be necessary to plant their ground, now offer them for sale

To those unacquainted with this excellent Potato we can say, that we believe they are destined to supersede all others in this country, because of their superiority in looks, flavor, and keeping. If placed under shelter, where they will not freeze, they will keep sound during the year, as we have proved by keeping the few we had, during the winter of '56-'57, without the loss of a single potato; and, during the past winter, we kept a thousand pounds in perfect order, by simply piling them on the floor of a loft; and, on plowing up the old patch, we found two potatoes that had remained in the ground all winter, without rotting, one of which, with some others, we are keeping, and can now be seen at our place, on the telegraph road, four miles from Oakland.

On any loose, mellow soil, with ordinary culture, they yield from one hundred to two hundred sacks per acre; three pounds per hill is not uncommon, when planted two feet apart each way.

SPROUTS can be sent, by Express, to any part of the State, but all orders must be accompanied by cash.

Price, five dollars per hundred. Now ready at the FARMER office.

RUMFORD & BROTHER,
9-15 OAKLAND, Alameda county, California.

Ranch Property
BOUGHT AND SOLD.
WM. LEFFINGWELL,
Real Estate Broker,
15-1m 118 Montgomery street.

SPLENDID BLOOD STOCK.
A RARE OPPORTUNITY
FOR
PURCHASERS OF FINE STOCK.

The undersigned, having determined to return to the Atlantic States, at an early day, proposes to offer at
PUBLIC AUCTION,
the entire lot of
FULL BLOOD STOCK,
which he has imported from the East, within the past two years, together with their progeny.

This collection was selected by himself, personally, from the very best stock-raisers in the Eastern States, and he is prepared to show the pedigrees of all the animals, so as to secure to purchasers the satisfaction of having pure stock.

This collection consists of fourteen head, as follows:

The noble Bull Calf, "SNOW BALL," by imported Bull "Bob Letcher"

"KENTUCKY BELLE," the finest heifer that could be purchased in Kentucky, and which is admitted to be unsurpassed. Sire, imported bull, "Prince Albert."

"LADY JANE," 3 year old heifer, bred and raised upon the farm of the Hon. Henry Clay. "Lady Jane" has a BULL CALF by her side, of rare promise

☞ In addition to these I shall offer:

One two-year old BULL, two YEARLINGS, and COWS, COWS with CALVES, and other YOUNG STOCK.

This entire lot of animals was selected by the undersigned for the express purpose of improving the Stock of the State, and was driven over the Plains with care. It was the best Stock that could be procured in Kentucky. Full pedigrees will be furnished at the sale to all purchasers.

Every information needed, relative to the Stock, will be cheerfully given by the undersigned, where the Stock can be seen.

The sale will take place at the
Horse Market, Sacramento,
On the 15th of MAY, at 10 o'clock, A. M.

S. W. LONG,
PUTO CREEK, Solano county.

P. S. Information of the Stock, its character, value, and reference, can be had at the CAL. FARMER office.
15 1m

To Teamsters and Others.
PATENT
ANTI-FRICTION
AXLE-GREASE.

THE season of internal communication with the Mining Districts having again opened, the subscribers take the opportunity of thanking their numerous customers for the extensive patronage given to their
PATENT AXLE-GREASE
during the last five years, and beg to say that no pains will be spared, in its future manufacture, to sustain its widely spread reputation as
The Best Lubricating Medium
for Coaches, Drays, &c., ever introduced into California.

HUCKS & LAMBERT,
Inventors and Sole Manufacturers,
NATOMA STREET, San Francisco.

NOTE. One application of Hucks & Lambert's Grease will enable the heaviest teams to perform the longest journey without requiring the axles to be re-greased on the road; and further, as the Patent Grease works free from coomb or gum the draft of the horse is very considerably lightened—a great desideratum in a long journey, or over a heavy road.

☞ To be had wholesale of S. PILLSBURY, Manufacturers' Agent, 37 and 39 Battery st., San Francisco.
v9-15

EMERY'S JOURNAL OF AGRICULTURE.—This is the title of a new weekly Agricultural Journal, published by Emery & Co., Chicago, Ill., No. 11 of which came to hand by last mail, and from the general appearance, it certainly reflects great credit upon the enterprise and ability of its publishers. We notice an addition to the editorial ranks in the person of Chas. D. Bragdon, Esq., long and favorably known while connected with the Prairie Farmer. With this united ability and assistance, the paper cannot fail to become a welcome guest at the fireside of every Western farmer. We hail with pleasure, a journal which shall become the true advocate of the wants and interests of the great West, in the advancement of the noble science of agriculture. We wish it the most ample success.

FINE DAIRIES.—A correspondent of the Times on a visit to the ranch of that brave old pioneer and worthy man, G. C. Yount, Esq., in Napa Valley, says: "What interested me very much was his dairy. The building is very large and commodious, situated at the foot of a mountain, from which flows a pure stream of water; the floor of the building is laid with hard brick, and the arrangements are such that the stream can be turned in upon the floor, which it cleanses perfectly every morning; the same stream turns a water-wheel, which affords power for two large churns. One hundred and twenty cows furnish milk for the establishment, which turns out one thousand pounds of cheese per week, besides large quantities of butter. Altogether it is one of the finest dairies I have ever seen.

HOLLOWAY'S PILLS are admitted to be the greatest alterative medicine in the world. Their effect upon the system is not violent, but mild and painless and the facility with which they regulate the disordered stomach and bowels, and restore the animal fluids to a healthy, life-sustaining condition, places them immeasurably in advance of all other internal remedies.

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per box.

THE GOLDEN PRIZE.
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THE GOLDEN PRIZE
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The New York Weekly GOLDEN PRIZE is one of the largest and best weekly papers of the day. An Imperial Quarto, containing EIGHT PAGES, OR FORTY COLUMNS, of entertaining original matter: and ELEGANTLY ILLUSTRATED every week. A GIFT WORTH FROM 50 cents TO $500 IN GOLD, WILL BE PRESENTED TO EACH SUBSCRIBER IMMEDIATELY ON RECEIPT OF THE SUBSCRIPTION MONEY.

One copy for one year.....$2 00, and 1 gift.
One copy for two years.... 3 50, and 2 gifts.
One copy for three years... 5 00, and 3 gifts.
One copy for five years.... 8 00, and 5 gifts.
AND TO CLUBS.
Three copies one year.....$5 00, and 3 gifts.
Five copies one year..... 8 00, and 5 gifts.
Ten copies one year.....$15 00, and 10 gifts.
Twenty-one copies one year..$30 00, and 21 gifts.

The articles to be distributed are comprised in the following list:

2 packages of Gold, containing	$500	each
3 do do do	200	each
10 do do do	100	each
10 Patent Lever Hunting Cased Watches	100	each
20 Gold Watches	75	each
50 do	60	each
100 do	50	each
300 Ladies' Gold Watches	35	each
200 Silver Hunting Cased Watches	30	each
500 Silver Watches	$10 to $25	each
1000 Gold Guard, Vest and Fob Chains	$10 to $30	each

Gold Lockets, Bracelets, Brooches, Ear Drops, Breast Pins, Cuff Pins, Sleeve Buttons, Rings, Shirt Studs, Watch Keys, Gold and Silver Thimbles, and a variety of other articles, worth from fifty cents to $15 each.

Immediately on receipt of the subscription money, the subscriber's name will be entered upon our subscription book opposite a number, and the gift corresponding with that number will be forwarded, within one week, to the subscriber, *by mail or express, post-paid.*

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With respect, yours truly, HENRY WOOD.

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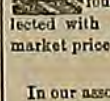

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Ladies' Department.

THE BABY.

BY T. CORBEN.

Nae shoon to hide her tiny taes,
Nae stockin' on her feet;
Her supple ankles white as snaw,
As early blossoms sweet.

Her swrinkled dress of sprinkled pink,
Her double, nimpled chin;
Her puckered lips and balmy mou,
With na one tooth within.

Her een sae like her mither's een,
Twa gentle, liquid things;
Her face—'tis like an angel's face—
We're glad she has nae wings!

She is the budding of our love,
A gittie God gied us;
We maun na love the gift ow'r weel—
'Twad be nae blessing thus.

Letter from Grace Greenwood.

PHILADELPHIA, March 14, 1858.

EDITORS FARMER: You can hardly have had a milder or more agreeable winter over on your side, than we have enjoyed here. Half of the time, but for the unpicturesque rectangularity of the streets, and the unpoetical cleanliness, newness, and primness of the houses about me, I should have imagined myself in Italy, instead of Philadelphia. Days we have had in mid-winter, which awoke in my heart importunate longings, which I had believed effectually hushed, if not quite crushed, for morning and evening walks on the Pincio, to behold the dome of St. Peter's blaze back the greeting of Phœbus right royally, or to watch the deepening and waning splendors of the sunset; such sunsets as are seen no where, let jealous Americans say what they will, out of Italy; that land, that sky which the sun leaves with loving reluctance, with caresses of light and embraces of all-pervading glory. Perhaps you will say that I should except California; and I have heard that you have sunsets that are aerial representations and symbols of the incalculable riches of your gold-mines, and of your purple seas of prairie blooms, rolling languidly in the breeze. But while California is to me an "undiscovered country," I must stand by the old stand-by, Italy. But to return: in these strange, unwintry days, my blood has been stirred with renewed longings for wild gallops over the desolate compagna, its turf of a sort of grayish brown, like a dull morning sky, but broken here and there by early tokens of spring, purple streaks of crocuses and anemonies, and blue rifts of violets; for strolls about the princely gardens of the Borghese, and the Pamfili-Doria, under immemorial pines, over lawns that laugh with a festal, jostling multitude of flowers. Back to my heart came vivid memories of golden days, spent among the hills and cascades of Tivoli, or on the borders of the little mountain lake of Albano, pic-nicing on the green precipitous ridge, which seemed to me like the rim of some Titan's drinking-cup; of days syent at Frascati, and Tusculum, and of merry donkey-rides up and down their flowery lanes; of days spent at Grotta Ferrata, at Veii, amid the baths of Caracella, and by the fountain of Egeria. Thus day after day, scene after scene, swept over me the flood of delicious memories, like a soft wind blowing off shores of orange and myrtle, to greet the chilled and weary voyager. Such visions I had of "the Eternal City;" the grand old mother eagle, leading armies and the march of conquest no longer; blind, maimed, dying, but still brooding over the world of poetry and art; visions of a dome, reared heaven-ward, like a mountain; of Cyclopean structures, spoiled by a hundred wars, hollowed out by conflagrations, till they yawn toward the sky, like the craters of extinguished volcanoes. Often has risen before me a certain tall palm, which stands in some palace or convent garden, and can be seen from all parts of Rome. A sad looking tree I used to think it, though so erect and proud, like an exiled or captive soldier doing compulsory duty; a solitary Mameluke, standing sentinel over the city of "the Infidel."

But it is little that this southern winter has witched me back to Italy; has given me luxurious dreams of rest and passionate yearnings for the beautiful. It has done more and better for others. To the poor, to invalids, it has been God's care and mercy, descending in a long succession of mild and sunny days. Assuredly the elements have not been in league with the "hard times;" and however we may reason, we all must *feel* that the unseasonable sunshine came from the same affluent, fatherly hand that of old rained manna upon the perishing children of Israel, and that the soft, balmy air came by His command, who "tempers the wind to the shorn lamb."

Spring has opened beautifully, yet we can but fear that a few storms which have lost their way among the clouds, or fallen asleep in some arctic "cave of the winds," will fetch themselves round, or rouse, shake themselves, and be down upon us yet.

Speaking of the arctic regions reminds me of almost the only book of mark which has appeared this season, *Dr. Elder's Life of Kane*. This is a carefully written, appreciative, and conscientious work, showing everywhere the warmth of personal friendship, but by no means presuming on a like feeling in the breast of the reader. Indeed, Dr. Elder's scepticism in regard to the appreciative sense or spirit of his readers, is sometimes rather unpleasantly obvious. He seems to have sat down to his labor (unquestionably a labor of love), with the uncomfortable impression that there were those bent upon putting ungenerous constructions upon his facts, and upon disputing his hero's claims to full hero-worship.

Dr. Elder's style seems hardly a happy one for a work like this, designed for a large circulation among the people. It often lacks simplicity and clearness, though it sometimes rises to strains of genuine eloquence. In passages, it is singularly involved, almost unintelligible; but it has always an air of earnestness, and you feel that the author's *thought* is clear enough, that only its verbal medium lacks transparency. The words are long and uncommon; if not themselves strange to us, found in strange company, and confusing us with odd combinations and unmatured marriages. These things distract one's thoughts from the story, wonderful as it is; sometimes a verbal felicity or quaintness throws the mind off the scent of interest, or a curious alliteration, or a bit of characteristic colloquialism, trips up the heels of the most eager attention. It makes one realize, as never before, how marvelous a career was that of Kane, to see it compressed into two hundred and fifty pages of biography. Young when he died, he had wrung from life its most costly experiences of knowledge and suffering. His course was a long gantlet of perils and diseases. All unfriendly physical elements, all extremes of climate, all pestilential "powers of the air" had their fling at him, first or last. It is almost bewildering to follow him as he zig-zaged over the world, self-driven, on the quests of science and adventure, each more perilous than the last. His motto seems to have been: "go where duty calls and danger dares."

How swiftly the scenes of this strange life-drama pass before us—"dissolving views" in which more than half the world is pictured. The curtain rises on a dear home scene—the city of Penn, the classic ground of the "Declaration"; then follow scenes of bold boyish sports and adventures—then of quiet University life, and now we look down the long melancholy aisles of the Hospital; now we see the good ship Brandywine touching at Madeira, and now, smooth southern seas roll away, before a stately Brazilian city; now a royal pageant, the coronation of an Empress, fills the scene, and anon the Andes loom above us, dwarfing all human grandeur. Now the scene shifts to India—to the cave-temples of Elephanta and Karli, and the jungles of Ceylon; and now we behold the black volcano of Tael, vomiting sulphureous fumes, like a safety-valve of the infernal regions, and see the hero let down by a bamboo cable, hundreds of feet, into the crater, like a plummet sounding the frightful abyss. A scene in the "flowery land" of the Celestials follows, and we catch a glimse of the quaint temples, the gaudy palaces and bell-hung towers of Canton. They vanish before the heaven-piercing peaks of the Himalayas; and now, down the scene roll the broad waters of the sacred Nile. Now stretches before us, from horizon to horizon, the tawny level of the desert; now tower the Pyramids, encircled by sand-waves, slowly rising with the ages, patiently climbing toward the far summits, to whelm them, as seas have whelmed mountains. Now smile before us the plains of Greece, the glorious battle-fields, the sacred mounts, the ruined temples of that "holy land" of freedom, poetry, and art. These pass away before stupendous Alpine hights, mailed with glaciers, and armed with gleaming ice-peaks. These pass, and the eye sinks to the hot sands of the African coast—Plutonian shores of barbarism and slavery. Welcome after this are the green hills and flowery wildernesses of Mexico. But now comes the realm of Arctic desolation, deathly cold, and eternal silence, stretching out vast and white and terrible, like the ghost of a perished world. This drear night-scene lingers long in a frozen stillness, but melts at last into a tropic day, all warmth, luxuriance and murmurous life. And here Death, who throughout this fearful drama has menaced the hero in a thousand forms—has gnashed at him in hungry waves, clutched at him from the chasms of glaciers, hissed at him from the abysses of volcanos, struck at him in battle, besieged him with pestilences, blockaded him with icebergs—now steals upon, from among the flowers, and in the disguise of sleep, overcomes him at last.

I have made out, without intending it, a little epitome of this "strange, eventful history," but I hope it will only serve to whet, not dull, your appetite for the "BIOGRAPHY," which, aside from the little faults I have been so ungracious as to point out, is an admirable book.

Very truly yours,
GRACE GREENWOOD.

Old Maids.

THE following letter from Edith, upon the theme of Old Maids, will find a response to its truth in every noble and generous heart. How much better it is to find the noble and generous qualities of our fellow creatures and encourage them, than be ever watchful to detect their errors and failings. We hope some of our fair friends will come out in defense of "old Bachelors." There is much good that can be said of them:

As the subject of "Old Maids" is up for discussion, I must take sides with "Sallie," as I have already committed myself in an article which recently appeared in the Mountain Messenger, where, in writing of an old maid, I said:

"Now, Aunt Lizzie, as she was familiarly called by every body in the neighborhood, both by young and old, must have been an exception to old maids, in general, or they have been maliciously scandalized; for a kinder heart and a sweeter temper are seldom found than she possessed. And was anything the matter in the whole neighborhood, from a chicken with the croup, to a person with a broken limb, Aunt Lizzie was sure to be sent for, to which calls she invariably answered 'I will be there presently;' and soon she might be seen with her capacious satchel on her arm, well filled with specific herbs, and, umbrella in hand, walking rapidly along in the direction she was wanted; for she seldom rode unless the distance was more than two miles, or when great haste was necessary, at such times she might be seen mounted on her little old white horse Toby, passing along with such gentle steps as would not have endangered a cargo of eggs, had they been upon his back.

"A sick room was thought hardly endurable without she was there, and the invalid would say that no one else could make the gruel, or fix the pillow, half so well as Aunt Lizzie; and surely there was something in her cheerful voice and pleasant smile which infused new life and hope, not only into the sufferer, but into all who came within their magic influence."

Such was Aunt Lizzie, and I must own, she has somewhat prejudiced me in favor of old maids. * * * * *

One summer afternoon I put on my sun-bonnet, and started out across the meadow to go and see Aunt Lizzie. I found her at home, and smiling as usual, with her floor scrubbed to almost marble whiteness, sitting with a pan of apples in her lap, which she was preparing for pies; for if she was an old maid she had a nice little home of her own, and by hiring a man to work a few months in a year, she kept a few acres of land in fine cultivation, and her garden abounded, not only with all kinds of culinary vegetables, but with many beautiful flowers. Here too, she had growing her medicinal herbs, which she had gathered from the great laboratory of nature, which, with her kind hand to administer, had so often been the means of curing many afflictions, both of body and mind; and no doubt it was this consciousness of having done good, that added to the sweetness of her look and tone, as she looked up and saw me, and said, "dear child, I am glad you have come to see me; lay off your bonnet and put it on the bed there, and get a knife and help me with these apples, and I will soon have some tea ready, for I see (glancing at the sunlight on the floor), that it is near five o'clock.

Soon she had her little table set out on the floor, spread with a fine white linen table-cloth which had been ironed in diamond folds, and set with her pink tea-set; a beautiful ball of yellow butter with a rose stamped upon it stood in the center, while beside it sat a dish of ripe currants, and clustering around these were pink radishes, green salad, some nice slices of dried beef and a plate of hot rolls, which constituted the evening meal I sat down to with Aunt Lizzie; the dessert consisting of a warm apple-pie, eaten with cream; of this we partook, after she had read a few verses from the Bible, which was her custom, instead of asking a mere formal blessing. And while we were eating, the little birds from the rose bushes in the yard trilled forth their sweetest notes, and hopping upon the window sill peeped in familiarly, as if conscious that no harm could come to them there. * *

I hope Alice will no longer continue to hate old maids, or that she will give us a better reason than because they got their toes frost-bitten by sleeping alone. EDITH MONTRESSOR.

[For the California Farmer.]

Sunday Thoughts.

[THE annexed communication from our much esteemed correspondent of the Excelsior State will be received as from one whose heart is rightly attuned to harmonize with the beautiful in nature. No one can read these glowing thoughts and not love the truths they so happily portray:]

"This is the bud of being. The dim dawn
The twilight of our day."

Life here is but begun; it never has an end, but souls are fashioned for eternity. Since, then, "all on earth is shadow," and substance lies beyond, let us consider for what we live; what aims, what purposes, and what pursuits here fill our thoughts; for what we labor, and to what we tend. Mind, in its infancy, is content to dwell upon trifles, and is amused by every changing scene, but it early awakes to the realities of life, and thenceforth follows with untiring vigor some favorite object, and anticipates some speedy goal, where happiness shall stand waiting to reward its pursuer. But alas! how few tread in that path which only leads to unalloyed felicity; how many lay up treasures here, forgetful that soon the shifting sands and chilling winds must scatter and blight even earth's fairest fruits; what numbers are shipwrecked on the shores of Time, who might safely have anchored in the haven of Eternity! We were not placed within this beautiful world, to float like a fleecy cloud over its horizon; nor yet, like a meteor, to shine and expire; but, like the stars, our light should be immutable, shining amid the dark places of earth, shedding radiance over kindred hearts, which sorrow hath darkened, and illumining with beams of divine knowledge, the "souls of men benighted." Each son and daughter of earth has a mission: a talent intrusted to his or her keeping, of which an account will soon be required, and even while Conscience seems to sleep "She reconnoiters Fancy's airy band, a watchful foe." "Listening o'erhears the whispers of our camp,"

"Unnoted notes each moment misapplied,
In leaves more durable than leaves of trees
Writes our whole history, which Death shall read
In every pale delinquent's private ear,
And judgment publish to more worlds than this."

That man who lives for Earth alone, has never tasted life. Unless his thoughts have soared on high, and held communion with his God; unless his soul has melted into praise, and his heart been filled with earnest supplication; unless from Nature's page, his eye hath caught the inspiration of a hand divine, he may have breathed and seemed to live, while yet his soul was dead.

Let the heart of such an one become enlightened; let him derive but faint rays from the source of divine wisdom, and how quickly the tenor of his life will change. The soul that had wearied and sickened of life, that had tasted the cup of all earthly bliss, and everywhere found that the dregs were bitter; the eye that had grown lusterless, and failed to discern surrounding beauty; the voice that had lost each gentle tone, and the ear that was dead to harmony; these all are renovated, and, as it were, created anew, capable of deriving earnest joy from the contemplation, in every form, of the handiwork of God. Life seems no longer a desert waste, but each moment comes fraught with a holy mission, and, from the brooklet's tiny source, as from the broad expanse of ocean; from humble hillock and towering mountain, from the mighty elephant, and from that king of beasts, whose roar is so terrible, so also from each variety of insect, and from the most fragile flowers of earth, he learns a lesson from the great "I AM," whose presence is everywhere manifest. He looks on Earth's perishing robe in Autumn; he sees her shrouded in the snow-wreaths of Winter, and calls it a type of his own decay; but when Spring, with bright sunshine and balmy breath, revives, and restores to fresh beauty all nature, calling wild flowers forth from their hidden retirement, and awakening the leaves to new verdure and life, then he, too, looks forward with hope to the future, when his soul shall be clothed in a robe of immortality. Then, indeed, he realizes that this is not his home; that his aims, pursuits, and purposes are not confined to Earth, but that the seeds he scattered here will only attain full fruition in Heaven.

"Oh, then, Thy kingdom comes! immortal power!
What though each spark of earthborn rapture fly,
The quivering lip, pale cheek, and closing eye,
Bright to the soul, thy seraph hands convey
The morning dawn of Life's eternal day."

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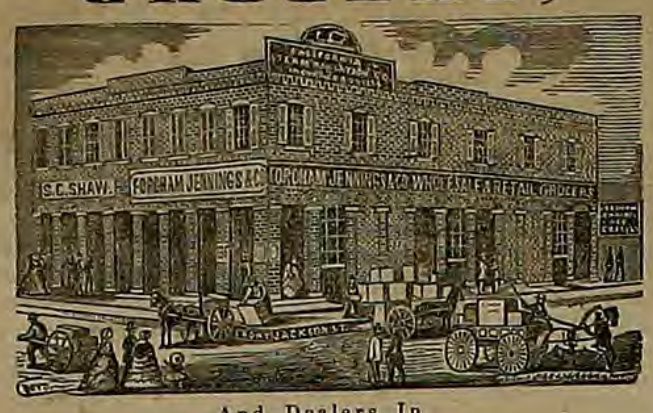

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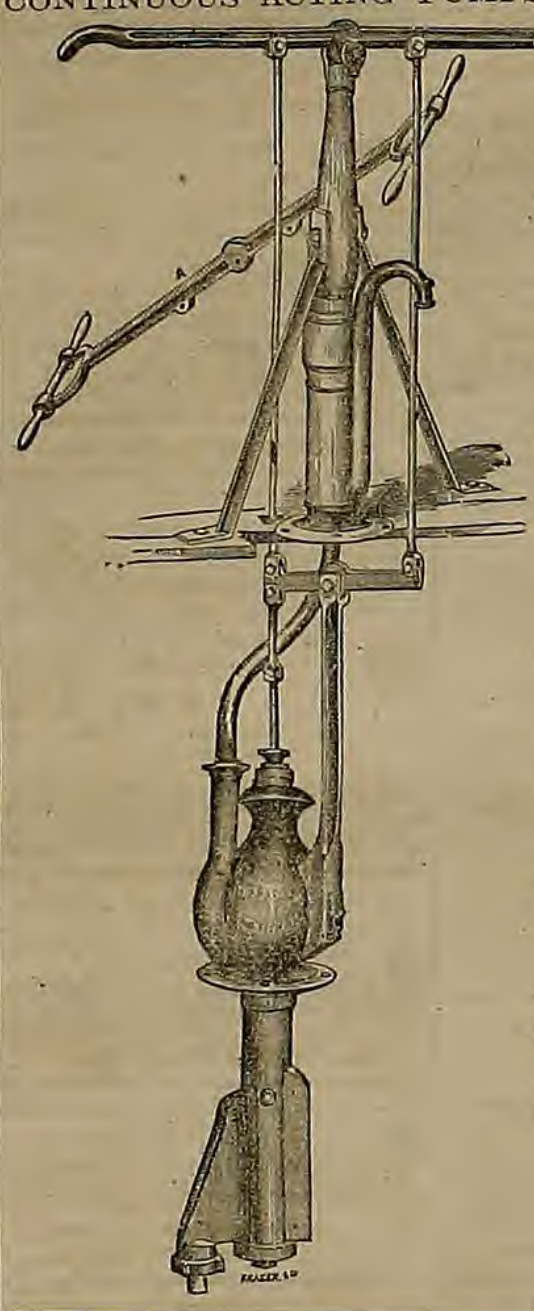

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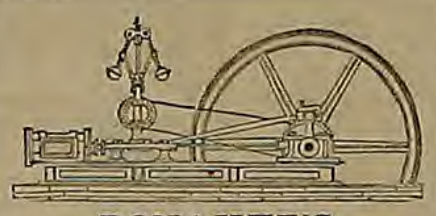

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No. 182 Clay street,
NEAR THE CORNER OF KEARNY,
SAN FRANCISCO.

Carpets,
Oil Cloth,
Upholstery Goods,
Paper Hangings,
Window Shades,
Gilt Cornices and Mouldings,
WHOLESALE AND RETAIL.

Parties from the country will find it to their interest to call, before purchasing.

OUR GOODS ARE ALL MARKED,
And the Cheapest House on the Pacific Coast,
☞ Don't forget the number:
182 CLAY STREET.
9v7 6m

It is not to be presumed that
C. W. & G. W. ARMES
Will Give a Dozen
FIRST PREMIUM
BROOMS,
TO ALL WHO CALL AT
THE OLD STAND,
Junction of Market and California streets;
But they will sell, at WHOLESALE or RETAIL, the
Best California Brooms,
AT THE LOWEST RATES. 9v8

HARVEST, 1858!

MACHINES AND IMPLEMENTS.

TREADWELL & CO.,
IMPORTERS,
N. E. corner California and Battery streets,
SAN FRANCISCO,
have now landing, and will receive by every packet from New York and Boston, the most extensive assortment of
FARMING MACHINERY
and Implements,
ever brought to this market, embracing all the
Latest Styles and Improvements,
which will be sold at lowest rates.....consisting in part of:

REAPERS:

MANNY'S COMBINED REAPER AND MOWER, WITH WOOD'S IMPROVEMENT.—These justly celebrated Machines have become too well known in California to require more than a simple announcement where they can be had. We are sole agents for the Pacific coast, and none genuine elsewhere.

McCORMICK'S REAPER....This universally approved Reaper we keep constantly on hand, and are Agents of the Maker.

KETCHUM'S COMBINED REAPER AND MOWER....This Machine is now very popular—having been greatly improved the last two years.

BURRALL'S IMPROVED GRAIN REAPER. This Reaper cuts six feet, and is one of the strongest and most durable Machines in use.

SEYMOUR AND MORGAN'S REAPER; without the Raker attachment and all late improvements.

HUSSEY'S REAPER....Baltimore make.

PALMER & WILLIAMS' SELF-RAKING REAPER.

THRESHERS:

"HALL'S" 8 and 10 horse THRESHER AND SEPARATOR....This Machine we have had made for this season, with great improvements, and it will be the best *THRESHER* in market this year—34, 36 and 38-inch cylinders, and cannot fail to give entire satisfaction.

"SPENCER'S" 8 and 10 horse THRESHER AND SEPARATOR....This is one of the largest and most durable Machines that comes to California, and has been well tried, and found "good."

STEPHENSON & BIRDSALL'S 8 and 10 horse THRESHER AND SEPARATOR....A large, splendid Thresher, with late improvements.

WHITMAN'S 4 horse THRESHER AND SEPTRATOR....This is a very desirable Thresher for small Farmers. It is got up with great care, and will give good satisfaction.

EMERY'S 2 horse THRESHER AND CLEANER....Greatly improved over last year.

EMERY'S 1 and 2 horse THRESHER, WITH FAN MILL.

The above Threshers will be sold with or without Horse Powers.

"Haynes'" Heading Machines or Harvesters.

These Machines are in general use in the Western States, and are pre-eminently adapted to California.

HORSE POWERS:

SMITH'S 8 and 10 horse PLANET POWERS, WITH HALL'S IMPROVEMENT.

PERRAGO'S 8 and 10 horse PLANET POWERS....This is one of the most successful Powers in use; has taken a greater number of premiums in the Atlantic States than any other Power; is simple, strong, and durable.

WHITMAN'S 4 and 6 horse ROTARY POWERS.
BOGARDUS' 2, 4, and 6 horse do do.
FIELDS' 2, 4, and 6 do do do.
EMERY'S 1 and 2 horse TREAD POWERS.

This Machinery comes in compact cases, can be sent to any part of the State or Coast at small expense, and marked so that it can be easily set up.

Extra Castings, for all the above, constantly on hand.

The Celebrated Boston Steel Clipper Plow.

We have these Plows exclusively, and keep a stock on hand at all times. Extra points and parts can always be had.
This Plow can be run with half the power it takes for the "Peoria" Plow of same size, and must commend itself to all who wish to save "horse-flesh."

The Peoria Steel Plow

Constantly on hand.

These styles of Plows come 10 in a case, and the expense is very small in sending them to the remotest parts of the coast or interior.

HAY PRESSES—Several sizes; best makers.
Do. CUTTERS—Several sizes and kinds; hand and power.
HORSE RAKES—wood and steel teeth; 8, 10, and 12 feet.
GRANT'S GRAIN CRADLES—In cases of one dozen each.
Do. FAN MILLS. Also, the Boston Mill.
CORN SHELLERS—Hand and power.
Scythes and Snaiths—best steel Scythes and Lamson's Snaiths.
Hay and Barley Forks—2, 3, and 4 tine; of best makers.
Carpenter's Patent Wire spring-Tooth Horse Rakes, 10 to 15 feet long, with wheels, and seat for driver.
Ox Yokes and Bows—all sizes.
Churns—Thermometer, Dash, and Cylinder; also, Dog Powers for do.
Garden Barrows. Cauldrons and Furnaces. Cultivators.
Horse Hoes. Seed Sowers. Harrows.

Field and Garden Seeds

Of every description, c/a the Isthmus—this year's growth (1857).

Steam-Engines, 4 to 15 Horse Power.

Suitable for Ranches or Mining purposes.

Portable Flour Mills and Mill Stones—Noyes' make. All sizes, 16 inch to 4 feet.

Belting, Bolting Cloth and Packing—All kinds and sizes of the above.

HARDWARE—The best stock in the State.

MINING GOODS—All kinds in use.

COOPERS' AND TANNERS' TOOLS—Full assortment.

Baling Wire—Annealed.

Hay Rope—Best Manila.

Grindstones—Best dressed Nova Scotia; from 6 inches to 4 feet diameter, packed in casks in sawdust.

Wire Fencing—A neat article for inclosing Gardens, Henerics, &c. Also, for Ornamental Garden work Grape and Rose Trellises.

Wooden Ware—In great variety: Tubs, Pails, Buckets, Measures, Baby Cabs and Wagons, Peach and Strawberry Baskets, &c. &c. 9v4

Letter from Michigan.

[From our regular Correspondent.]

Contrast between the weather in the old States and California—Maple Sugar Season—The Panic passing away—Want of Employment—Idleness rebuked—Recital in Religion—Disposition of the people to emigrate to California—Prices of Produce—Low prices there—Want of a market—The interest felt in the State for the FARMER.

TALLMADGE, Mich., March 12, 1858.

EDITORS FARMER: March has come and Old Winter begins to slacken his icy grasp, and I hope ere long to see genial Spring, with its birds and flowers, which are always welcome to me. While we are snuffing the chilly winds of March, without flowers, and the merry song of the robin and bluebird, spring, *balmy* spring, is unfolding with all its beauties in California; the atmosphere is filled with the fragrance of opening flowers, and birds are sporting mid green leaves and sweet blossoms. I hope ere long to enjoy your lovely seasons. I have heard it *hinted* that we were having a California winter; it *may* be genuine, but I think it somewhat *spurious*. Think of a California winter, with not a green leaf, or flower, to be seen, mother earth frozen six to eighteen inches deep, and snow flying so you scarcely could see. Where the snow is off here the ground is bleak and bare, and not a flower to be seen for a *month* yet, except in some conservatory or gentleman's parlor. If *this* is a California winter, I have seen several of them.

The past winter has not been as severe as the two previous. January was very mild. Some commenced plowing, and several made some Maple Sugar. Have had very little snow, and few hard freezes. February, however, was cold, with six to ten inches of snow; the mercury falling below zero four times, once 2 degrees below, twice 12 and once 14 degrees below, at 6 AM. March has been some milder. On the 5th the mercury was 6 degrees below zero at 6 o'clock, AM; but warmer since with chilly winds. The farmers about here are preparing to reap their harvest of maple sugar. The old Maple tree sugars up this community considerable, and affords a *sweet* reward for labor. Who doesn't love maple sugar and molasses?

The panic is subsiding, but money is tight, tighter, *tightest*. There appears to be very little of it in circulation here, but the New Yorkers are boasting of their full coffers, and I hope when navigation opens business will revive, and set more capital afloat. Business has lain nearly dormant the past winter, and many have been thrown out of employment; very little done except to procure the necessaries of life, and many have found it up-hill work to do *that*.

The Live Yankee *can't* be idle, must be up and doing. When he can't be making *money*, he will (sometimes) be doing better; consequently we have been having great revivals of religion, and many have been added to the church in nearly every part of this State. Some have started this spring for California, and several more are making ready to go from this county. The most of them are young men, and what is *worse*, some are *leaving* their families and going for a term of years, get a "pile," and then return and enjoy the fruits of their labor. Success to them.

I am going to California to make or grow a "pile" of luscious *fruits* and *fragrant flowers*, and in order to *fully* enjoy the *fruits* of my labor, wife and babies will accompany me, Providence permitting.

Our markets are very dull: Wheat 75 cents per bushel; corn, 30 to 40; oats, 25 to 30; barley, 45 to 50; beans 50 to 75; hay per ton, $4 to $6; green apples 50c to $1 25 per bushel; dried do, $1 50 to $2 00; potatoes, 15 to 25c; onions, 50 to 75; beets, carrots, and parsnips, 25 to 37. Very hard to get cash for vegetables at any price. I grow them for market, so I get my patience thoroughly tried in finding sale for them. I never have known the time before, that I could not sell all, and *more* than I could produce, at good and paying prices; but now they will scarcely pay for the labor and seed used in cultivation, to say nothing about the time and vexation in marketing. I dont despond yet, for the FARMER comes along every mail to cheer me up. How I love to peruse its spacious columns, filled with the thoughts and experience of the Agriculturist, and the welcome contributions of that noble band of Lady Correspondents. Success to them. May they sustain each other on life's uneven way, and meet where all is peace and calm repose.

Respectfully, O. N. CALDWELL.

The Flour and Grain Market.

The remarks of the Commercial Reporter upon the grain and flour market, have been so generally correct and so important, that we refer to them with pleasure. The Reporter has given some very important facts, going to show that (as we have all along said), *we have a good stock on hand*, ample and sufficient to supply all wants and leave a good surplus at the opening of the harvest.

Few journals of our city have spoken fearlessly and correctly on this important matter—the flour speculation. The Call, Herald, and Commercial Reporter, have given sound views upon the subject; yet very few persons could have known of the secret means used to create a fictitious price, for personal gain. Until recently, the darkest shades have only appeared. The recent frauds in Lick's flour, and that which has just been announced by Braye Brothers, upon the Alviso mills, together with the various repacking frauds, all go to show that this speculating mania must end in fraud to save from pending ruin. But ruin must come sooner or later; it has always thus ended. We would ask, where is that purse of $10,000, made up to buy the thousand barrels at $11, to start the market? Who paid up cash on the square? Who turned over grain and flour as their proportion? Come gentlemen, are such things done in the closet? if so, they shall be "proclaimed upon the house-tops."

What has been the result of this speculation? But injury and ruin! Where is there a farmer, miller, or merchant, that will not say the whole thing has been injurious? Injurious to them and to the State. See the public advertisements of Haxall flour; look to the arrivals, and that which is on the way—over *twenty thousand barrels* of flour, and thousands of bags of grain! Does not such a thing work injury to our State and all its interests? We say, emphatically, it does; and those that are the originators of it are the men that derange and injure the prosperity of our country.

We have no interest to serve but that of the people, and therefore we dare speak freely. We ask attention to these hints, by those who now suffer, and must suffer, by reason of the state of things brought about by this unnatural speculation.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

April 23.

Wheat, ₱ cwt.	$4 25@$4 75	Potatoes, ₱bag	$ 85 @1 00
Barley, "	1 12@ 1 25	do Sweet, ₱ lb	— @ 5½c
Oats, "	1 25@ 1 50	Onions, ₱ lb	10 @11c
Corn, "	4 00@ 4 50	Parsnips, "	2 @ —
Buckwheat,	2 75@ 3 00	Squash, "	4 @ 4½c
Flour, ₱ bbl.	12 00@16 00	Beets, "	1 @ 1½c
Cornmeal	10 00@12 00	Carrots, "	2 @ 2½c
Hay ₱ ton	12 00@18 00	Turnips, "	1 @ 1½c
		Cabbage,	3c

Retail Prices at Washington Market—April 23.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	12@25c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	6c	Cranberries, ₱ gall	$1 25
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½@18¾	Apple Melons, ₱ lb	—
Lettuce, ₱ doz	50c	Pumpkins,	5c
Radishes,	50c	Tomatoes, new,	$—
do yellow	50c	Onions, ₱ lb	18c
do black, ₱ bunch	12c	Rhubarb	8c
Cucumbers, each	25c	Marrowfat Squash,	6c
Turnips, ₱ doz	50c	Mushrooms, open gr'th	25@50c
Cabbage,	$1 50	do cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	12c	Parsley,	50c
Beets,	2c	Spinage,	15c
Carrots,	2c	Salsify, ₱ doz	1 00
Artichokes, ₱ dozen	37	Cress	37½
Asparagus ₱ lb	18	Red Peppers	50c
Garlics	25c	Dried Herbs	50c

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@30c	Mutton, ₱ lb	25 @ 30c
Pork—rib, etc.,	25c	Lamb, "	25c
Veal,	20 @ 25c	Pigs' Tongues	each 12c
Veal Cutlet	25c	Bacon, Imported, ₱ lb	25c
Corned Beef	15c	do California,	23c
Smoked Beef	—	do Oregon,	23c
Pork Chops	25c	Hams—Cal. and Oregon	30c
Mutton Chops	25c	do imported	20 @ 25c
		Tongues, each	75c

POULTRY—GAME.

Ducks, each	50@75c	Snipe, ₱ doz	$—@—
Canvas-back "	$1 25@1 50	Hares, each	$1 00
Geese, each	$1 25	Venison, ₱ lb	—
do largest	$2 00@$2 50	Quails, ₱ doz	$1 00@3 50
Chickens, each	$1@1 50	Rabbits, each	50c@$1 00
Turkeys, ₱ lb	37@50c	Squirrels, "	75c

FISH.

Salmon, ₱ lb	—@16c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	18c	do small	— @ 50c
Perch, "	20c	Soft Crabs ₱ doz	62 @ 75c
Rock, "	20c	Mackerel, pickled, each	12c
Codfish	15c	do fresh,	—
Smoked salmon	25@20c	Shrimps, ₱ lb	12c
do herring	$2 00	Flounders	37@50c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor'a Butter, ₱ lb	37@50c	Cheese, ₱ lb	37c
Eastern "	50@—c	Lard, California,	30c
California Eggs, ₱ doz	62c	do Eastern,	30c

FRUIT.

Apples, each	12 @ 50c	Pine Apples, each	75c@$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5
Strawberries, ₱ lb	$1 25		

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer —IN—

Watches, Diamonds, Silver Ware, Jewelry, and SILVER PLATED WARE

QUARTZ WORK
Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED, —AT— No. 125 Montgomery Street, SAN FRANCISCO.

☞ Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a WATCH MADE OF GOLD OF THEIR OWN DIGGING, Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of PATENT LEVER MOVEMENTS, Ready for Casing. v8 23

Austin's Patent Wooden Fan WINDMILL.

THE undersigned has secured his PATENT for the NEW WINDMILL invented by him recently, and which by every test yet made, has proved to be most completely successful.

This Windmill is so constructed as to revolve up to the wind, and by its GREAT POWER, a nine-foot wheel will carry TWO Number 6 Rotary Pumps with ease.

This Mill is simple in its construction, not liable to get out of repair, and of very moderate cost. It is moved with a very light wind, and however heavy the wind may blow, no danger is incurred to the mill.

THE PRICE OF THIS WINDMILL, of 9 to 11 feet diameter, set on secure posts, 18 feet from the ground, will be $75, including the putting up, and attaching to the Pump, in any part of this county.

Any person of common ability can put them up, as directions for so doing go with them.

JESSIE A. AUSUIN, PATENTEE, STOCKTON, Cal.

N. B.—The undersigned warns all persons from infringing upon his Patent, as they will be dealt with according to law. (14) J. A. A.

Landscape Gardener.

THE undersigned offers his services as a Landscape Gardener. Designs made for Parks, Lawns, Carriage Drives, and fine Garden Plats, in the latest style of Gardening, for city or country.

The advertiser is permitted to refer to Editors of Farmer where letters can be left for him by those that wish his services. J. TAYLOR, 5 corner Stockton and Sacramento streets.

To Let, With Board,

ONE SUITE OF FOUR ROOMS, suitable for a Family—in VIRGINIA BLOCK, corner of Stockton and Pacific streets. Possession given immediately. References exchanged. 12

☞ 3000 Pounds California Tobacco.—We have samples of superior TOBACCO, raised in California, grown and cured correctly, by a person from Kentucky. It is the best lot ever raised in the State, and is worthy the notice of Cigar Makers. For sale at the FARMER office. 6

MISCELLANEOUS.

WHEELER & WILSON MANUFACTURING COMPANY'S SEWING MACHINES.

343 Broadway, New York.

Agencies throughout the United States.

Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.

Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.

THE COMPANY INVITES THE ATTENTION OF Housekeepers, Seamstresses, Dressmakers, Tailors, Manufacturers of Shirts, Collars, Skirts, Cloaks, Mantillas, Clothing, Hats, Caps, Corsets, Ladies' Gaiters, Linen Goods, Umbrellas, Parasols, and Silk Goods, to the perfect adaptation and unrivaled excellence of these SEWING MACHINES for their uses. They combine all the improvements that have been invented for sewing. Their extensive and increasing sale, and the unanimous commendation that they have received, warrant the Company in warmly recommending them. They have been in use sufficiently long to test them thoroughly, and have given entire satisfaction.

They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stiches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as WOMAN'S FRIEND.

The Company feels confident that these machines, in their present form, are the best ever offered to the public; and refers, for confirmation of this opinion, to the thousands of families and manufacturers who use them.

H. C. HAYDEN, AGENT, 157 Sacramento street (between Montgomery and Kearny) 9v-7 3m

JOHN D. ARTHUR, IMPORTER AND JOBBER OF **Agricultural Implements,**

Washington street, near Davis,

HAS just received, by late arrivals from the East, and will continue to receive a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold *at the Lowest Market Rates*:

Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow-pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do,
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds; Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers,
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; boxes;
Sections, &c, for Reapers; Extra Arms for Thrashers;
Reapers; Mowers; Thrashers; &c., &c.

The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be IN CONSTANT RECEIPT OF

Fresh Goods well adapted to this Market,

By Clipper ships arriving during the season,

Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.

JOHN D. ARTHUR, 7-3m 3 and 4 Washington street, near Davis.

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS, PACIFIC OIL AND CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

NEW-ENGLAND QUARTZ LEAD, Dec. 23, 1857.

W. LOUTZENHEISER, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

ALISON RANCH, Dec. 25, 1857.

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

ALTA HILL, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

L. CARLSSEN, Sup't Alta Mining Co. No. 2.

The SPERM OIL furnished to these Mills is worthy the particular attention of ALL who use OIL for lubricating purposes.

Proprietors of Sawmills, Gristmills, Steamboats, and other Machinery, throughout the State, supplied in quantities to suit, and quality guaranteed in all cases.

STANFORD BROTHERS, PACIFIC OIL AND CAMPHENE WORKS 46 Front street, corner California. v9-4

A. L. EDWARDS & CO., NEW STOCK OF CHOICE

GROCERIES,

At 81 Clay street, above Front,

A. L. EDWARDS & CO. HAVE JUST OPENED a fine assortment of

Choice Family Groceries,

which they offer at the lowest rates:

FLOUR—Superior brands of domestic.
CORN-MEAL—Fresh, in 10, 25 and 50-lb sacks.
BUCKWHEAT-MEAL—Hominy, coarse and fine, Corn-starch.
COFFEE—Old Government and Green Java, and superior Rio.
TEAS—Superior fresh Green and Black, in 5, 12, and 30-lb boxes.
CANDLES—Chemical, Sperm, Wax, and best quality Adamantine.
SUGAR—Crushed, Powdered and Brown.
CHEESE—California and Durham Farm.
PICKLES—English and California Pickles, in pints and quarts.
PIE-FRUITS—English and American Pie-Fruits, in glass and tins.
OIL—China Nut-Oil, in tins and jars.
YEAST POWDERS—Preston & Merrill's, Hope Mills and California.
MUSTARD—California, English and French.
OYSTERS—The most desirable brands.
COCOA—Paste, Shells, and cracked Cocoa, Broma, Chocolate, &c.
STARCH—Glenfield Patent.
Mince Meat—in quarts and half-gallon jars.
Cream Tartar and Soda.
Preserves—all kinds Jams, Jellies, Sauces, &c., in glass and tin.

Our customers may rely upon every article sold by us.

The Prices, in every respect, Low.

Goods delivered free of charge to any part of the city.

A. L. EDWARDS & CO., 10-3m No. 81 Clay street, above Front.

To Growers of Sugar Beet.

1,000 POUNDS Best SUGAR BEET SEED, just received, from France, on consignment, to which we would invite especial attention.

WARREN & CO., CALIFORNIA FARMER OFFICE, 4 San Francisco.

MANUFACTURERS, &c.

C. MAIN. E. H. WINCHESTER.

MAIN & WINCHESTER, Manufacturers and Importers of

Harness, Saddles, Bridles, WHIPS, COLLARS, SADDLE WARE, &C.,

No. 83 Battery Street, Between Long Wharf and Sacramento street, SAN FRANCISCO.

N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-14 6m

HUCKS & LAMBERT,

Inventors and Sole Manufacturers of the CELEBRATED

Patent Anti-Friction Axle Grease

For Coaches, Wagons, &c.

Manufactory ..... Natoma street
Depot ..... 97 Jackson street
v9-14 SAN FRANCISCO.

Premium Marble Works!

P. J. DEVINE & BROTHER,

K street, corner Sixth, SACRAMENTO, CAL.

Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.

All kinds of Ornamental Work done with dispatch.
☞ Also, Calcined Plaster for sale. v8-18-3m

PREMIUM BROOM FACTORY.

JOHN A. WOLF, Manufacturer,

And Wholesale and Retail Dealer in

CALIFORNIA BROOMS,

Corner of Drum and Sacramento streets.

☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by 9-3m JOHN A WOLF.

Churns! Churns!! Churns!!!

A Chance for Every Good Dairyman, that would Save Time, Money and Labor.

THE undersigned is now making the celebrated

THERMOMETER CHURN,

the style and quality that won the FIRST PREMIUM at San Jose, and a Churn that has won the approbation of the people.

Please come and see me at my WORKSHOP, and judge for yourselves. I intend to give you the CREAM of a Churn, and you will patronize me if you know which side your bread is buttered. H. G. PRATT, Manufactory 46 Washington street, 7-3m between Davis and Drum.

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California Steam Navigation Company

ARRANGEMENT FROM MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAI

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, APRIL 30, 1858. NUMBER 16.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

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TERMS.—*Five dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis.*

☞ Advertisements in this journal will have a circulation and notice unequaled.

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[For the California Farmer.]

Woodman, Spare That Tree.

MESSRS. EDITORS: In the FARMER of the 26th ultimo, W. S., on the Calaveras, gives such a heartless account of Trees, as would induce us to look upon them as so many gigantic weeds, fit only to boil the pot, or be manufactured into some necessary article of domestic use. I am sorry that trees should labor under so suspicious a character. I have a fondness for them. They add much to the appearance of a country. They form a principal portion of the dress in which old Nature invests herself, and in which she seems as young as ever. If we go to cutting them all down, poor Nature will soon be in the same denuded condition as the Jolly Beggars of the poet Burns, after their bacchanalian revels at Poasie-Nansie's. Yet the writer only tells the truth. I do not think he has said anything which is not correct. So we must cut them all down, must we? The fiat has gone forth: we must sacrifice the ornamental for the useful. Gracious Heavens! Is there no alternative? May we not have both?

"If not, oh! grant me this at least,
That I may never be the priest."

Let us cheer up. We have only heard one side of the question. *Audi alteram partem.* Give the trees a fair hearing. If nobody else will plead their cause, I will.

At the first view, it seems wonderful that those uniform laws, by which the indulgent Creator regulates Nature, should in this instance take an unusual course, and that we can only enjoy the blessing of full perfection, by practicing a self denial which does violence to every principle of correct taste. I have always been disposed to bless God for having endowed us with tastes and feelings which constitute correct guides for the uninformed, without the necessity of their waiting till science has come forward, and fully explained the whys and wherefores of every matter. How would the world have got along, had it required to wait without eating till Science had qualified herself to analyze, with a minute accuracy, the roast beef and plum pudding of an Englishman's dinner? the vermicelli of the Italian? or the mush and johnny cakes of our own country? The world would have been a dead man before Science had got half through her lesson. Then again, had we not had eyes and ears, and feelings in regard to heat and cold, how could we stumble along through life by the mere sense of touch only? or not have our noses occasionally frozen, or burnt off, for the want of the convenient personal thermometer with which we have been kindly provided?

While we thank God for having given us double senses, which in every case are approximately to be relied upon, why happens it that in this *solitary case* the very opposite is done? For instead of our taste for the beautiful being a safe guide, it would appear to form a dangerous delusion—Nature, in this instance, having set a special premium on vandalism. But has she? Let us examine the matter.

In a sensible article in the FARMER of June 6th, 1856, as extracted from Hovey's Magazine, the writer says: "Most people comprehend the value of trees for timber and fuel, and their advantages for shade and ornament, but their agency in promoting the fertility of the soil, the humidity of the atmosphere, the fullness of streams and wells, and the salubrity of the climate, is more imperfectly understood. All scientific observers acknowledge that trees condense moisture from the vapors of the atmosphere, and conduct it to the earth. Trees act the double part of supplying the atmosphere with moisture, which they draw up by their roots from the depths of the earth, and discharge in an invisible form through the breathing pores of their foliage, and of wetting the surface with the moisture which they draw down by condensation from the atmosphere. To these influences of forests upon the humidity of a climate, we may reasonably attribute the fullness of the streams in all the parts of this country a century ago, compared with their present diminished bulk. This is a matter of common observation, sustained by indubitable proofs. In the same way may we account for the increasing frequency and severity of droughts, as the population has increased and woods are diminished."

It turns out exactly as I thought it would. Nature is right after all, in implanting in us a desire of the beautiful, and a special attachment for "the good green wood," whether it be that of the Scottish ballad of Gil Maurice, the forest of Nottingham, where Robin Hood and Little John levied tribute from his Majesty's lieges, or the unmatchable wardens of our own California mountains, in groups and groves. Trees perform a *useful part*, as well as being highly ornamental, especially in a dry climate like ours. Let the writer proceed with his argument.

"Mr. Balfour, an English botanist, remarks: When forests are destroyed, as they are everywhere in America by the European planters, *with an imprudent precipitation*, the streams are everywhere dried up, or become less abundant. In those mountains of Greece which have been deprived of their forests, the streams have disappeared. The inconsiderate feeling of woods, or the neglect to maintain them, has converted regions noted for their fertility into scenes of barrenness. The sultry atmosphere and droughts of the Cape de Verde Islands are attributed to the destruction of forests. It is stated that in large districts of India, climate and irrigation have rapidly deteriorated from a similar cause. Dr. Cleghorn remarks, that the conservation of forests is unquestionably a subject of great importance. The physical history of every country proves incontestibly that a moderate extent of forests, especially on mountain slopes, and elevated rocky ground where tillage is impracticable, promotes to a high degree both the agricultural and manufacturing interests of individuals, as well as the physical soundness and productive resources of extensive countries."

After quoting this corroborative testimony, the writer draws the following conclusions:

"Not only the farmer, but every citizen is interested in this matter. Upon the proper condition and quantity of forest, the community must be dependent, not only for its continued supply of timber and fuel, but indirectly for the prosperity of every interest. And unless some measures are used for the preservation of a constant supply of growing forest, large tracts of land now fertile and productive will ere long be converted into barren wastes, and the country will be deprived of its natural resources."

I do not find fault with W. S. for telling us a portion of the truth, but he might have told us the other half of it. A great many people are but too much disposed to cut down trees. We do not require to advert to the supposed inconveniences which accompany them, so much as to point out the overpowering evidence in their favor. It is the province of Art, however, to improve upon Nature, so that we may escape such inconveniences, and reap the advantages which they conjointly put within our reach. Shall we cut down the trees on the plains, and leave those, or plant more on the mountain-sides? I say, be cautious in cutting them down anywhere. It is true, as W. S. shows, and as we knew before, that we cannot grow two full crops on the same piece of land at the same time—one of trees, and one of grain or something else. Nature never meant that we should. But let us recollect that, as well as being highly ornamental, when once trees have got a start, they want but little cultivation, that they tend to moisten and cool the atmosphere in warm countries, and when planted in rows around fields of a proper size, are well worth the ground which they occupy, for the superior climate which is thus provided for those fields. Single rows are seldom enough in California, on account of our coast winds. We ought generally to leave, or make, belts of three or four trees across at least. When the young trees have grown up so as to form a shelter, it may be as well to plant a row or two more on the sheltered side. Afterwards, if we think we have too many, we may cut down those on the windward side which have got twisted and unsightly from exposure, for firewood. As a general rule, we cannot do better than follow the dying advice of old Dumbiedykes to his son, in the Heart of Midlothian: "Be aye stickin' in a tree Jock, it will be growin' when ye're sleepin'."

AGRICOLA.

MILLERTON, April 17th, 1858.

Eastern Items.

Congress has passed Senator Gwin's bill for three additional Land Districts in California, making in all, six, to be located and called as follows: Humboldt, Marysville, San Francisco, Stockton, Visalia and Los Angeles. Immediate steps are to be taken to establish each District, so that pre-emptors may have the facilities of proving up their claims without the expense of traveling to the remote parts where land offices are at present located.

J. S. Mickens, of Texas, has been appointed U. S. Consul to Acapulco.

Gen. Persifer F. Smith has been ordered to Utah, as well as Gen. Harney. The chief command of the army will devolve on the former.

The Postmaster General has made a contract with parties, to carry the mail from St. Josephs, Missouri, to Salt Lake City. It will be carried weekly in four-horse coaches, through each way in eighteen days. A contract has been made also for carrying a semi-monthly mail from Salt Lake City to Sacramento City, through each way in twelve days, and goes into operation on the first of July next. It is also determined to put service on a route from Independence *via* Albuquerque and Tulare valley, to Stockton. This will be run in two-horse wagons. It is with great pride that the present able head of the Post Office Department, contemplates extensive arrangements made to afford mail facilities to the Pacific region. It is stated that the overland mails for the next year, will cost a fraction over one million and a half of dollars.

The Alfalfa or Chile Clover in its Native Region—Chile Wheat.

VALUABLE LETTER FROM THE AMERICAN MINISTER AT CHILE.

The following letter, addressed to G. W. Ryckman, Esq., has been handed to us for publication; it is a letter of great importance to every cultivator of the soil.

SANTIAGO DE CHILE, March 10, 1858.

DEAR SIR: Your letter of January 5th is before me, and I hasten to give you the information which you request me to communicate. About three months since I addressed a brief letter to Mr. Samuel Norris, of Sacramento county, California, at his request, in relation to the cultivation of Alfalfa. That letter, I am assured by Mr. Norris, was, soon after he received it, published in the CALIFORNIA FARMER. The facts stated and views expressed in that letter are believed to be entirely correct, and to it you are respectfully referred for part of the information which you desire. In addition I beg leave to state, that when I arrived here in September last, the green Alfalfa was for sale in the streets of this city, and so far as I can ascertain or discover, is as abundant now in the market as it was in September last. Of course, in this fact we have conclusive evidence that several crops of this grass can be produced in Chile within the year. But, this is not all: I am assured by experienced farmers, that the green Alfalfa will be in the Santiago market for sale until near the close of the month of June, demonstrating the fact that during about nine months of the year, this grass, in a green state and fresh from the field, is for sale in the streets of the principal towns of Chile. I am satisfied from what I have myself witnessed, that on good strong soil, moderately irrigated during the months of July and August, as many crops of Alfalfa can be raised in the Sacramento and the valleys north of it, in California, as are produced in Chile within the year.

The Alfalfa in Chile is generally sown with the red wheat. The first season it advances sufficiently to make good grazing after the wheat is harvested. After the first season, and for four or five succeeding seasons, it will produce at least four times as much to the acre as red clover. The Alfalfa is a very nutritious grass. Animals will not only fatten upon it, but perform moderate labor every day, and remain in good condition. The stalk of the Alfalfa, although much larger than the stalk of the red clover, is so tender and full of juice that animals never leave upon the ground any portion of it. It grows to a greater hight than clover, has a small flower, pink and blue in color, and in the field, when it has attained its full growth, presents a very beautiful appearance.

There is one objection to the cultivation of the Alfalfa, and that is the thickness and length which its roots attain if permitted to grow upon the same ground for a number of years. In relation to this matter I have been diligent in my inquiries, and have arrived at the conclusion that it should be cultivated as the farmers on the Atlantic side cultivate red clover. It should be turned down once in about every three or four years, with a strong plow, capable of severing the roots at eight or ten inches beneath the surface. After thus turning down the Alfalfa sod, two or three crops of barley or wheat should be raised upon it before Alfalfa is sown again. If thus treated, the roots of the Alfalfa will never acquire sufficient length or thickness to make it difficult to use the soil for other purposes. The Alfalfa, like clover, enriches the soil, and ground well turned over after having been in Alfalfa for two or three years, will produce greatly more than an average crop of wheat. The low wet lands along the Sacramento and San Joaquin rivers, I am confident, would, without irrigation, produce several crops of Alfalfa within the year.

Your inquiries in relation to the wheat of Chile are more easily answered. So far, sir, as *smut* and *rust* are concerned, the farmers of Chile don't know what you mean when you speak of either as having heretofore injured the wheat crop in California. I am unable to say positively whether it is the kind of wheat sown here, the climate, or the soil, that differs from California, where *smut* and *rust* do so much injury; but certain it is that the wheat crop in Chile has never been injured by either.

The heads of the white wheat raised in Chile are about the length of wheat-heads in California, but the grain is larger. This white wheat weighs heavy, often as much as 170 pounds to the *fanega*.

The grains of the red wheat, like the grains of the white, are very large and full, and uniformly weighs several pounds more to the *fanega* than the white wheat. The straw of the red wheat is much stronger than the straw of the white, and can be sown on wet low lands. I have no doubt from what I have seen and learned about it, that the red wheat of Chile would produce immense crops if sown upon the low lands bordering on the Sacramento and San Joaquin rivers. I do not wish to be understood (it is proper here to state) as having reference to the *tulé* lands, but to the low bottom lands on the Sacramento and San Joaquin rivers, which are so rich and moist that the wheat sown falls with its own weight before it ripens. The flour of the red wheat, all here agree, makes sweeter and better bread than the flour of the white wheat. The bread when baked has the rich yellow appearance which is given to bread when too much saleratus is used by the baker.

Both the white and the red produce largely to the acre. I have endeavored to obtain other facts in relation to the wheat raised in Chile, but failed. The people here appear only to know that they have sown the same kinds of seed for many years, and have never believed it necessary, or good policy, to look for any other. In Chile, as in all other grain-growing countries, the people, in years past, have been called upon to lament the failure of the wheat crop; but what little wheat the earth did yield in such seasons was found round and entirely free from the effects produced by *rust* on the straw or *smut* in the head.

In conclusion I beg leave to assure you, that it will give me great pleasure at all times to give you any information which I can obtain, in relation to the soil and productions of Chile.

I have the honor to be &c., &c.,

JOHN BIGLER.

Journal d'Agriculture Pratique.

Paris.—Librairie Agricole de la Maison Rustique, rue Jacob 26.

THIS most excellent French Agricultural Journal comes to us regularly each steamer, and we know of no European publication, now published, that contains so great an amount of practical matter as it does. The last steamer brought us Number 3 of Volume 1 of the new series. This journal was first established in 1837, by Dr. Bixio, and continued, since 1850, under the administration of M. J. A. Barral.

This interesting periodical embraces all the principal branches of agricultural economy, giving all the latest inventions, illustrated with handsome engravings.

The climate of southern France being similar to that of California, the reports published annually by the different farming schools in France will save, to our State, a good deal of experimenting, and while we shall endeavor to lay before our readers the most important items published in said journal, we shall never be able to give its full contents, but recommend all farmers to procure the original, even if their knowledge of the French language should not be perfect.

We will take subscriptions, and forward for all who desire to procure this valuable record. The work is issued on the 5th and 20th of each month. Price, $6 per annum.

Pavilion for the State Fair.

We have seen and examined the plan of the Pavilion for the State Fair, which is to be erected upon Cortez Square, Marysville, and we must pronounce it an excellent design; it will be an ornament to the city, and it will be a source of pride and gratification to the citizens to have so fine a structure.

We learn that the city has appropriated $1500 and the county $1500, and the citizens will make up the balance. The building will be something after the style of the Mechanics' Pavilion; it will be 40 by 100 feet one way, and 50 by 120 feet the other; it will be 16 feet in the clear high, with a lofty roof and a dome; the walls will be of brick, built in a substantial manner. This spacious Pavilion will be divided and arranged for the different departments of the Fair.

The Executive Officers of the Society are busily engaged, and devoting much of their time in promoting the various plans in progress to make the exhibition alike creditable and honorable to their city and the State.

TO THE MECHANICS OF CALIFORNIA—*Write these words in gold upon your door-posts.*—Senator Broderick, in a speech that does honor to the man, and honor to California, utters these words:

"*I am the son of an artisan, and have been a mechanic.* * * * * *

They submit too tamely to oppression, and are too prone to neglect their duties as citizens. But sir, *the class of society to whose toil I was born, under our form of government,* WILL CONTROL THE DESTINIES OF THIS NATION."

Let the mechanics and all true working men, take these words and make them their motto; and remember they have been uttered in the United States Senate, by A SENATOR OF CALIFORNIA. *Make them prophetic—make them* TRUE. We shall speak more of this speech, relative to the subject of California interests and labor.

To J. D. Patterson, Esq., the distinguished sheep-raiser, of Westfield, N. Y., for valuable catalogues of his sheep, and samples of their wool, we return thanks. Having been appointed to act for him, we can show his list of prices and samples of wool to all who wish to purchase the best breed of sheep in the country.

Valuable Sale of Blood Stock.

WE would call the special attention of our readers to the advertisement of Messrs. B. & C. S. Haines, Elizabeth, N. J., announcing their sale of Durham Cattle, Horses, Southdown Sheep, Pigs, &c., to take place in June, catalogues of which can be seen at our office. Among the Shorthorns we notice the famous bulls, Lord Vane Tempest 2d, Gov. Tompkins, Dryden, Homer, Sanhican, and a number of choice bull calves, the get of Grand Duke, and Duke of Gloster. O cows, there are Imported Zoe, Red Rose, Nymph, Anna, Gertrude, Sunshine, &c., &c. These animals are especially suited for the California market, and would be valuable acquisitions for our farmers.

In a previous number we gave a notice of a visit made to the above Stock Farm, by our associate editor, before his leaving for California, and the description of many of the animals to be sold, with full pedigrees, will be found there. Quite an addition has since been made to their stock, comprising several head of choice Shorthorns (imported), Southdown and Cotswold Sheep, and Suffolk Pigs, lately arrived from England.

The above sale will take place about the middle of June, and we can encourage all who may wish choice stock to embrace an opportunity rarely offered. Having seen the animals, we can speak of them in the highest terms, as superior to anything ever seen in California. We shall be happy to furnish catalogues to all who may desire, and would suggest that orders sent on by this steamer will be carefully attended to by Messrs. B. & C. S. Haines, for those who may not be able to attend personally.

Any and all information will be cheerfully given at our office, where catalogues can be seen.

The Limantour Claim.

A piece of news I here give, which will I think interest those who hold adverse claims to Don José Limantour. It appears in the "Sainsevain case," decided last week, by the U. S. Attorney General, a patent to which is now in progress for issuing, there is one of the strongest points against the title of Limantour to the San Francisco lands, and is as follows: In 1842, Pedro Sainsevain applied to Governor Micheltoreno for a grant of land adjoining the Mission of Santa Cruz. The Governor referred the petition to the Priest, to ascertain if the lands described within the petition came in contact with the Mission lands. The Priest responded in favor of Sainsevain, and the petition was referred to the Governor, who referred it to his Secretary, Manuel Jimeno, who reported it back favorably. The Governor then ordered the grant to be made. The Lieut. Governor being anxious for Sainsevain to have a good title, asked the Governor "how he could get over that portion of the law that positively stated 'no lands could be granted to *foreigners*, as grants of land could only be made to native born or naturalized citizens of Mexico?'" (Sainsevain at this time was neither.) The Governor, upon satisfying himself upon this point, declined issuing the grant until he (Sainsevain) could become a naturalized citizen. After three years probation he became a citizen by naturalization and obtained his present grant as first and originally applied for.

The grant to Limantour shows it was granted to a French citizen in direct opposition to the Governor's decision in the foregoing case, and by every argument of analogy must be and will be invalidated by the Supreme Court of the United States, when it comes before them for adjudication. If Sainsevain, although married to the daughter of one of the most influential Mexicans in California, could not obtain his land, with all the influence to back him in *contravention of law*, then how possibly could Limantour, a French citizen procure his? It is strange this point was never raised in your courts, as the law on that point is as plain as a pike staff. The acts as I have stated are a matter of record, and I could not pretermit the opportunity to advise your readers of the fact.

I am assured on high authority that the claim can not "touch bottom," or bear the ordeal of passing through the fire of the furnace which sits in one of the lower rooms in the Capitol, known as the Supreme Court, and presided over by one who bears the name of Judge Taney.—[Correspondence of the Globe.

TO THE LADIES OF CALIFORNIA.—The natural desire of every American woman to share in that feminine and noble work, the purchase of *Mount Vernon*, prompts me earnestly and repectfully to address you. In sincere and not presumptuous imitation of the example of the Hon. Edward Everett, I intend to give, at *San Francisco*, for the first time in America, an *Original Shaksperian Miscellany*, delivered by me during my visit to England, at several eminent Literary and Mechanics' Institutions, and to repeat the same in *each city in this State* that I may visit before my departure, the proceeds to be forwarded to the "*Ladies' Mount Vernon Association*," with whom I have already corresponded. I feel assured that my appeal will receive a cordial welcome from the *Country-women of Washington*, who will prove in this, the youngest of the sister States, the truth of that beautiful maxim: "The sky may change, but not the soul, with those who pass beyond the sea." Respectfully,

CHARLOTTE M. S. CONNER.

GREAT FREIGHTS UP RIVER.—Immense freights are now going up river. On Monday 400 tuns went up on the Eclipse, to Sacramento. On Tuesday, the Oleopatra carried up to Marysville 243 tuns, and the day previous 340 tuns were sent up. The freight being now only $3 a ton from San Francisco to Marysville, whereas last year it was $12.

Important Subject of Immigration

That California demands the immediate attention of her citizens to some plan by which the thousands and tens of thousands who desire to come to our State may get here, is no longer a question. The people *must* act, and act speedily. The present week has depopulated our State nearly *two thousand*, and although a goodly number arrived on the last steamer, we are less in population than the week previous, and if the "gold fever" continues, as it is likely to do, and even to increase, our merchants and business men will find that they must act, and in earnest, too.

When it is remembered that the whole press, at the East, are bound to do all they can to prevent another exodus from their shores, and when it is well known that every fact that works against California, of whatever kind, is heralded far and wide, we wonder our citizens sit down tamely, and permit the Eastern press to control the public sentiment, and to prevent, in a great measure, the immense immigration we should receive, if the proper means were used.

But what will Californians do? Who can deny that we are not suffering for an increase of population? And yet nobody moves. All the efforts are made on the other side, and by a few warm friends of California (see letters in No. 14 of the Farmer).

Every State, out West, is moving to secure a population for themselves, and they work right manfully; they subscribe liberally, publish a journal devoted to the cause of immigration, circulate pamphlets, open offices, send out agents, and pour out money liberally to sustain it. But what has California done? Nothing! literally nothing! A few meetings; big resolutions; and then, death to all effort (witness reports from W. T. Coleman, Esq., of New York).

We have taken up the Emigrant Journal, published in the city of Nininger, Minnesota Territory, and we find published a Lecture to Encourage Emigration, delivered by Ignatius Donnelly, Esq., and although expressly prepared to aid that Territory, we ask our readers to substitute *California* instead, and see how aptly it will apply. We give only extracts from the lecture, and also some articles from Eastern papers, alluded to by the speaker to show the opposing spirit of the press East, and these same terms, and even worse, are applied to California to prevent emigration hither.

We ask careful attention to the remarks where Legislative aid is invoked. Cannot some in our present Legislature give the subject a thought? We trust this subject may be again brought before the public mind in a manner that shall prove effectual:

LECTURE TO ENCOURAGE IMMIGRATION.

Under a republican form of government what is everybody's business is nobody's business, and hence matters of the highest moment often lose themselves in mere discussion, through the want of some one to take hold and make them his own. In minor affairs this state of things is excusable, but where circumstances arise that concern nearly the direct welfare of the community, it is the part of every well-meaning citizen to contribute his quota of thought and action to its assistance.

There is no denying the fact that we are all looking earnestly and hopefully to the coming spring emigration—to a new inflooding of that tide of life which has already redeemed us from the wilderness. And as a general thing we all anticipate such a tide. There is a universal belief throughout the Territory that we will receive, next spring, a larger immigration than has ever yet entered Minnesota in any one year. This may be so; but there are certain signs in the horizon, which, to some eyes, seem to betoken otherwise. There is no questioning the fact that the utter disrupure of commercial ties and public confidence which has occurred in the East, and the fearful train of individual disaster consequent upon it, will drive an immense number of Eastern people Westward, during the coming spring. This is a conclusion justified by the experience of former panics, and by the information daily received from the older parts of the country. But this point granted argues nothing for Minnesota. The emigration may be of a degree unparalleled in the history of the United States, and yet it may be directed into such channels as will be of no advantage whatever to the people of this Territory. I think many of my hearers will agree with me when I say that it is evident there is now going on through the columns of Eastern newspapers, a deep laid and systematic scheme to misrepresent and injure our Territory. We can hardly pick up an Eastern journal without coming upon some horrible story of destitution and suffering in Minnesota; some accounts of men, women and children frozen by the dozen; some Indian outrage, or some incredible thermometrical statistics showing a degree of cold under which an Esquimaux would succumb. These things would be amusing, could we but lose sight of their injurious effects on our most important interests; they would be even be more pardonable were it possible to ascribe them to ignorance on the part of those propagating them. We are forced, however, to a contrary conclusion. They are too persistent and too continuous to be accidental. They have no tangible source within the Territory, nor any fact even analogous on which to find a basis. Moreover, the journals perpetrating them refuse to publish the corrections and contradictions afterwards set forth in our own press.

Do my hearers doubt that these causes have already produced serious detrimental results? I will quote an extract from a letter lately addressed by S. M. Cook, of Granby, Mass., to ex-Governor Alexander Ramsey. After some preparatory remarks, he goes on to say:

"Since my return to Massachusetts (from Minnesota) I have become pretty thoroughly convinced that a large emigration will push Westward another spring, and as fully convinced that Minnesota will not receive her due proportion thereof, unless a full effort is made to counteract some of the causes that, just at this time, are operating against her. I have already encountered the agents of the Illinois Central R. R. Co., who are now traversing the Eastern States for the purpose of getting settlers for their lands, and as you are well aware, Kansas has her recruiting officers all through the East. Now, sir, under these circumstances, does it not behoove the friends of Minnesota to enter the fields to assert her claims?"

If we need testimony to corroborate Mr. Cook's assertions, we have but to take up any leading Eastern journal, English, German, French, or Swedish, and we will find some such paragraph as the following:

'*Iowa Moving.*—The people of Dubuque have just got up a pamphlet entitled, 'Northern Iowa, containing hints and information to Emigrants,' which they are arranging to scatter broadcast over the Eastern and Middle States."

Or a column or two devoted to the advertisements of the Illinois Central R. R. Co., setting forth the attractive and healthful characteristics of Southern Illinois; or perhaps a letter from some industrious correspondent in Nebraska or Kansas, detailing in golden style the beauties of those chosen regions; while an editorial squib in the side columns touches up the financial condition of St. Paul, or pictures our unhappy people struggling through the horrors of a Siberian winter.

Can anything exceed in gross misrepresentation and injustice, such item as the following:

"*The Weather in Minnesota.*—The Prairie du Chien Leader says:

'We learn that snow at La Crosse and Winona, last week, was fifteen inches deep; back of Winona it was in drifts eight feet and more; at St. Paul, two feet, and in the pineries four feet in depth. Monday the stage got lost back of Winona, and passed the night on the snow drifts. The passengers suffered intensely. We gather these facts from our townsman, Mr. Robt. Scott, who returned Wednesday evening from the upper country.'"

Or this from one of the principal papers of the East:

"From Minnesota, we have St. Paul advices to the 5th. The mercury marked 22 deg. below zero, and there had been good sleighing for a fortnight. We need hardly say that the Mississippi was only navigable on skates."

Or the following extract from a letter received from Ohio:

"By this time I think you must be satisfied with your experience in Minnesota, and be ready to return. We learn here that twenty-three children have frozen to death in Minnesota during the present winter."

Who is there can believe such reports originate in anything but the most fraudulent and corrupt motives. * * * * * * * * * Or does any man here underrate the potent influence of the sovereign instrument, the Press, now wielded against us? Does any man doubt that the universal diffusion broadcast over the land of their slanders will turn thousands and tens of thousands from our doors? As Shakspeare said of the players, "Better that thou have a bad epitaph after thy death, than their ill repute while living." We all know how sanguine we were last winter of an immense increase in population during the spring of 1857, and during the winter months certainly nothing could have promised fairer. * * * * *

The plain and the direct mode of controverting the slanders of the press is to use the columns of the press in our defence; the refutation will then go wherever the assault has gone. We would be, as the adage has it, "taking a hair off the dog that bit us." But how is this to be done? There are but two ways: the first is by individuals; the second, by the State itself. Let us take up these modes.

The first, by individuals. To this there are two objections. First, there are few or no individuals who could, as times now are, take upon themselves the expense of such advertising, or who, if able, would feel called upon to assume the burden of the defence of the Commonwealth. And secondly, could any such individuals be found, their statements would be looked upon by Eastern emigrants with suspicion and distrust, and he would be regarded as a quack or a sharper, who was practicing upon the credulity of the public.

What then remains? Here is a great community, blessed in a thousand natural advantages and resources, yet traduced and borne down by a combination of neighboring and rival States. Here is a community whose good name is bandied about to the four winds of heaven at a time when she most imperatively needs every intelligent emigrant whose natural proclivities would incline him towards her. She cannot depend upon the chance and random-directed efforts of a few citizens; is she to sit with closed lips, while the momentous hour which is to prove the turning-point of her destiny is passing away?

Gold will open all doors, and the papers that now deny a place to the contradictions of our press, would readily receive any quantity of paid advertising matter from the government of Minnesota. What is to prevent our Legislature from authorizing the preparation of such a statement of facts as will do justice to our advantages, and, at the same time, in no wise compromise the dignity of the State. Let such an advertisement be, not a tirade of poetry and exaggeration, describing an Elysium beside which the Garden of Eden grows dim, but a *plain, honest, sober statement of facts*. We need not run into the regions of fiction or falsehood to array a most attractive host of details. Let us more particularly set ourselves right on the question of climate. * * *

Progressive Agriculture.—The New York Observer says the following good things of Progressive Agriculture:

Under its influence spring up tasty and convenient dwellings, adorned with shrubs and flowers, and beautiful within with the smiles of happy wives, tidy children in the lap of thoughtful age—broad hearths, and acts as well as words of welcome. Progressive agriculture builds barns and puts gutters on them, builds stables for cattle and raises roots to feed them. It grafts wild apple trees by the meadow with pippins or greenings—it sets out new orchards, and takes care of the old ones. It drains low lands, cuts down bushes, buys a mower, housetools and wagons, keeps good fences, and practices soiling. It makes hens lay and chickens live, and prevents swine from rooting up meadows. Progressive agriculture keeps on hand plenty of dry fuel, and brings in the oven-wood for the women. It plows deeply, sows plentifully, harrows evenly, and prays for the blessing of heaven. Finally, it subscribes for good, religious, agricultural and family journals, and pays for them in advance, advocates free schools, and always takes something besides the family to the County Fair.

The Executive Committee of the United States Agricultural Society at the sixth annual session held at Washington, resolved to open rooms there and the Secretary is to be in attendance from November to July, while Congress is in session, and gentlemen present from all parts of the country, and during the interval to have an assistant at Washington to attend to any matters necessary. The commencement of a library was decided upon, quarterly meetings of the Ex. Committee appointed, and a monthly bulletin to be published. These measures are of great importance, giving the Society a place of business at the Capital of the nation.

State Agricultural Society's Reports.

[Continued.]

AGRICULTURAL IMPLEMENTS.

The only Thrashing Machine on exhibition is a model by Mr. Hoag, of Washington, Yolo county. This machine combines many advantages where the weight and length of straw is so great as found in this country. The sieves are greatly enlarged. The straw carriers are simple, easily adjusted; gearing simple, but very strong. Your committee cannot be expected to award a first premium on a mere model of a machine, but as Mr. Hoag's machine is really excellent, and adapted to our wants, we award a special premium.

The Harvester and Thrasher, combined, is an ingenious model of this implement, by Mr. Vevill of San Joaquin county, and shows one more step in inventive progress to this desirable result, while its real usefulness has yet to be tested. We award a diploma.

Reaping Machine, by D. C. Mattison, of San Joaquin county, invented by Mr. Williams, of Stockton. Here the committee had the satisfaction of viewing a machine indeed labor-saving, combining the mower and reaper. Its weight is suspended on wheels of such size that while materially lessening the draft, a greater speed is safely admitted. The gearing is compact and strong, and your committee doubt not that this machine will, in a very short time, become exceedingly desirable and popular. We award a first premium.

None were shown expressly for mowing, but as your committee deem that the same discretion which permits the throwing out of articles not of absolute merit, also admits the extra premium in those of decided merit, we therefore award the first premium on mowers, to the last named machine.

There was more contest for premiums in steel plows, than any other which came within the notice of your committee. Our manufacturers have, in these, done themselves and the State full credit, and where all possessed so much merit, decision became more difficult; and your committee wish to be distinctly understood that, in awarding premiums on these and all other articles, it is on the positive assurance, by the manufacturers, that they were wholly made in California, from the raw material, whether of home growth or in part.

Mr. Thomas Ogg Shaw, of San Francisco, shows a steel plow which excels in model, finish and construction, and fitness for its proposed use. We award the first premium.

Mr. McDow, of San Francisco, exhibits a steel plow, in many points excellent, and appears a strong, light and serviceable implement. We award the second premiam.

Mr. Mattison, of Stockton, shows steel plows, for two or four horses, of excellent model and finish, seemingly combining every requisite in common use, as also of that of a regulator to the depth, under heavy draft, doing away with the wheel in ordinary use. Diploma and special premium.

Mr. Marshall, of Sacramento, shows a steel plow of decided merit. Diploma.

Mr. Marshall also shows a cast plow, with steel shear, known to the committee as a plow of excellent service in moderate depth of plowing. First premium.

In gang plows, here your committee, in the absence of actual trial, find it extremely difficult to pass upon the merits of implements, where all are so decidedly good.

The plows of Messrs. Marshall and Mattison are exceedingly well adapted to general work, in light or broken lands.

Mr. E. D. Curtiss shows a gang plow, with seed-sower attached. Your committee cannot express an opinion on a machine of this complication, without witnessing its operation; and would here respectfully call the attention of the Executive to the importance of provision being made to give trial to implements of novel construction or improved manufacture.

Mr. E. D. Curtiss also shows a Scotch plow, with iron beam.

Mr. Shaw's plow is of higher finish and lighter construction; and will be of excellent service in orchard work, or where grain is plowed in; it turns thirty-four inches, is little likely to clog, can be gauged to depth, and is apparently light of draft.

We award to Mr. Marshall, of Sacramento, first premium.

Mr. Mattison, of Stockton; diploma.

Mr. Shaw, of San Francisco; diploma.

Two subsoil plows, only, were shown in competition for the first premium. That of Mr. Gould, of Santa Clara, is ingenious, and may be valuable in sandy lands, and for orchard work.

Mr. Thos. O. Shaw, of San Francisco, shows a subsoil plow, of novel construction, and susceptible of use for varied purposes, in lightening up potato, corn and orchard lands, with comparative saving of draft and labor. We think this will be found a valuable implement, and award first premium.

A strong, serviceable fanning mill, containing some novelties and improvements in construction, adding to strength and usefulness, was shown by Mr. Thos. Ogg Shaw. First premium.

Mr. Shaw, of San Francisco, shows a harrow, containing sundry excellences, apparently as complete as this instrument has as yet been made. First premium.

Mr. Mattison, of Stockton, shows another variety of the Scotch, square harrow, heavy, and intended for use in strong lands, excellent in its construction. Second premium.

Mr. Thos. Ogg Shaw, of San Francisco, first premium for churn.

Butter-worker and churn, combined, the only article of the kind exhibited; The invention, we think, is original. We award to J. L. Atkins, of Sacramento, first premium.

H. McNally, San Francisco, first premium for cheese press.

Garden wheelbarrow, only one on exhibition. First premium to D. C. Mattison, of Stockton.

For orchard and garden work, a cultivator is shown by Mr. Mattison, useful and valuable where a disturbance of surface equal to light plowing is desired. First premium.

A strong, serviceable implement, volunteer cultivator, is shown by Mr. Mattison. This massive implement requires a strong farm force, and doubtless, on land plowed late the preceding year, will be a most effectual labor-saving implement. It spans seven feet; depth and resistance gauged by wheels and brakes. First premium.

Mr. E. H. Comstock, farmer, of San Joaquin county, shows an implement of lighter but similar construction to that of Mr. Mattison, to which he has made some additions and improvements; his gauge-wheels are also rollers to level the furrows made by the cultivator teeth.

Your committee were much pleased with an implement manufactured by the man who desired its use, and hope our farmers, in many cases, will show a like ingenuity in the adaptation of implements which so varied a soil and climate require. We award Mr. Comstock a special premium and diploma.

Some grain forks, for the taking up of unbound grain, of excellent and strong material and construction, shown by Mr. Mattison, of Stockton. First premium.

Model of a water elevator; also, model self farm gate, shown by Mr. J. Perkins, of San Francisco; of much ingenuity, and if in practice as successful as in model, will be valuable where water is scarce and fencing is expensive.

Of imported agricultural tools, we particularly notice the Boston steel clipper plows, X4½ and X8, from Messrs. Treadwell & Co., of San Francisco; shown by J. L. Palmer. X4½ is a breaking plow for lap furrow, has coulter and wheel, turns thirteen inches. X8 is a stubble plow, turns twelve inches, and weighs seventy-three pounds.

These plows are of desirable pattern, and a great addition to our agricultural implements; and as the importer of choice farm tools is a benefactor to the farming interests, second only to the inventor and manufacturer here, we award diploma.

Thos. Ogg Shaw, of San Francisco, shows a portable cider and grape mill, decidedly valuable, and just the implement to meet a want each year increasing in a ten-fold ratio. Diploma.

Mr. Shaw also shows hoes, potato forks, barley forks, scythes and snaths, corn sheller, self-acting cheese press, a circular straw table, an improved farm gate; all good, some excellent. Diploma.

Messrs. Howlett & Collins, of Stockton, show an importation, manufactured to their order, of Boston steel clipper plows, X½, X4, X8, with wheel and coulter, for two or three horses. These plows have an improvement in length and strength of beam, securing a much greater steadiness of draft and easier application of power. They also show mowing machine, fanning mill, Scotch harrow, cast and steel plows, straw cutters, ox bows, corn shellers, and other articles. The best and the largest show of imported tools. We award a diploma.

H. McNally, of San Francisco, shows a cornstalk and sugar-cane cutter.

Your committee note the exhibition of imported grain drills, with peculiar pleasure. We have, at last, something better than the worthless tools thrown aside years since in other States. There are now offered implements worthy of a California farmer's use, whose more general introduction and use will effect a saving of thousands in our seed and labor.

Messrs. Hoag, of Washington, Yolo county, show Bickford & Huffman's drill, known to the committee to be an excellent implement of economical use, suitable either for planting or broadcast sowing. In the introduction, Mr. Hoag has done our farmers a valuable service. Diploma.

Thos. Ogg Shaw shows a Palmer drill, simple, strong, light; spans seven feet, and is apparently a desirable implement for sowing broadcast or in drills.

W. G. Griffith shows a grain drill, with seed sower attached. This drill is more complicated than the last two mentioned, and is also adapted to spreading grain or lime.

Willow baskets, neither manufactured nor imported were exhibited. Your committee take leave to call attention to this manufacture, for which the demand is constantly increasing.

A horse-power for two horses, exhibited by Mr. Conant, of Stockton, simple, and of easy application to many of the lighter matters of farm labor, for drawing water, cleaning grain, sawing wood, chopping feed, etc., etc.

J. W. Osborn, Wm. Graham, Jas. Frost, S. W. Collins, G. W. Sweezey, Committee.

BEST RIDER.

The rancheros' purse, for the best rider of a wild horse, fifty dollars, is awarded to J.C Glenn.

J. W. O'Neal, Chairman Committee.

PIE MELON.

We, the undersigned committee, beg leave to report the following: That we consider the pie melons of superior quality, and would recommend a framed diploma, for the same, to G. C. Yount, of Napa, as the first premium.

D. J. Staples, R. S. Bates, Committee.

MALT.

The undersigned committee on Malt, would report: That they have, with pleasure, made an examination of a lot of malt, on exhibition, and consider a very superior article. The sample exhibited was from the Pioneer Malt House of Lewis S. Ford, and we would recommend the same for the first premium, a framed diploma.

S. Williams, S. T. Nye, Committee.

MANUFACTURES.

The undersigned committee on Manufactures, would here report, that they have examined a horse-power, exhibited by C. R. Conant, and would recommend it for the first premium, a framed diploma.

They have with pleasure made an examination of a broom machine, made by John A. Wolf, San Francisco, on exhibition, and consider it a superior article, and would recommend the same for the first premium, a framed diploma.

S. Williams, T. Ogg Shaw, Committee.

PAINTING.

The committee on Painting would recommend the first premium for the best ornamental sign painting, to be awarded to Messrs. Hopps & Lougee; and for the best specimen of imitation of wood and marble, to No. 58, Y. Robinson.

W. R. Jefferson, Ch. Committee.

STENCIL PLATES.

We, the undersigned committee on Stencil Plates, beg leave to report the following: That the stencil plates exhibited by J. F. Hall, are of superior workmanship, and are fully entitled to the first premium, a framed diploma.

J. Williams, A. J. Gage, Committee.

BROOMS.

We, the undersigned, have examined the different lots of Brooms exhibited, and award the premium to lot No. 80, exhibited by H. Lusk & Co., of San Francisco; and recommend, as a very superior article of home manufacture, the samples exhibited by E. D. Benson & Co., for a diploma. Lewis M. Cutting, Ch. Committee.

BEES.

The committee, through their chairman, beg leave to report, that they have awarded the premium for the largest collection of Bees, to No. 21, Mr. Buck. A. Shell, Ch. Committee.

The Farms of New York.

The New York Census, says the N. Y. Daily News, gives us many sunny glimpses of the productive fields of this noble Empire State, and leads us into many thriving workshops. The farmers and mechanics of New York are not to be despised when the vast amount of the produce of their toil is counted up by millions of bushels and millions of yards and pounds of manufactured articles. It is singular to remark how the same division of crops which governs the productions of States extends even to their subdivisions by counties. Thus Jefferson county reckons up 428,072 bushels of spring wheat, Rockland but six bushels, and Putnam and Kings counties none. In winter wheat, Livingston county produced 1,094,779 bushels, and Hamilton county but six bushels. Onondaga county excelled in oats, producing 1,015,225 bushels. In barley, as in spring wheat, Jefferson took the lead with 392,648 bushels. Schoharie excelled in buckwheat, producing 169,078 bushels. In corn, as in oats, Onondaga took the lead, producing 907,453 bushels. In potatoes, Washington exceeded all others, harvesting 767,285 bushels. Otsego is the hop county, producing 3,122 258 pounds. In hay, St. Lawrence cutting 139,400 tuns, while New York shows the least, but 157 tuns. St. Lawrence raised most peas, 68,016 bushels. Orleans on beans was first of the counties, with 40,185 bushels. The turnips of Suffolk give her the pre-eminence in this useful vegetable, the yield of the county being 104,103 bushels. The extensive county of Onondaga produced 554,987 pounds of tobacco, rather more than half of the total crop of the State of this renowned plant. In sugar, northern St. Lawrence takes the lead, producing 513,913 pounds, maple, of course.

The total number of neat cattle in the State, in the year 1855, was 2,105 465, of which St. Lawrence had the largest number, 96,408. Of calves, in the first year, there were in the State 311,474, and Chautauque boasted the possession of a plurality, 12,851. The whole number of steers unbroken to the yoke, and bulls, over a year old, in the State, was 577,887. The whole number of working oxen was 144,997. Dutchess taking the lead. St. Lawrence county was richest in cows, possessing 52,161. There were killed in the State, during the year 225,838 beef cattle. The yield of butter was 90,203,073½ pounds—St. Lawrence made most butter, 4 268,409; Delaware was next, with 4,026,525 pounds, and Orange, that we hear so much about, was only the sixth county in butter. Herkimer took the lead in cheese, making 9,068,619 pounds; Oneida, the next caseous county, had about a third of this savory material for rare-bits. Over twenty millions of gallons of milk were produced in 1855 in the State, and Orange county made up for her loss in butter by her yield in milk.

In horses, the State had 579,715. Of swine, over six months old, there were 530,176, while of tender and infantile porkers, shoats, and roasters, there were 533,616. Ontario took the lead of the counties in sheep and wool. The value of the poultry of the State was $1,076,598, and the value of their eggs for the year was $1,306,613. Genesee took the lead in fowl-raising, and Dutchess in the business of eggs. In peaches, Wayne county took the precedence, and in strawberries, Suffolk.

With the comparatively small amount of difference in the climate of the State, it is surprising that there should be such a diversity of production in the various counties and sections. This, of course, gives rise to a prodigious amount of internal commerce, and exchanging in all directions.

Even our farmers are not independent, and the excess of production of one description finds its level by being sent off to the centers of distribution, thence to be sent in every direction, and supply other less favored counties even in our own State. Each county devotes all the energies of its labor and its resources to that plant or produce which is most easily and profitably raised, relying in full confidence that its wants in other respects will be adequately met by the surplus which will roll in to find there a market. As population increases, our noble canal, and that great natural channel of trade, the Hudson, will be more and more occupied by our domestic trade, and our railroad system, before long, must be profitably employed by the local traffic of the country.

Victoria Regia.

Gold and silver fish, it has been proved, are of great imporiance to the perfect development of the leaves, by devouring the numerous aphides and insects that often infest their under surfaces. Hundreds of these fishes, therefore, may be annually placed in a tank soon after planting. The introduction of the *Limnæa stagnalis*, or water snail, has also been recommended, as it devours the slimy and mucous matter that always accumulates more or less in the tanks of tropical aquariums, and from experience of their usefulness in a large reservoir which contains some thousands, their introduction, in a sanitary point of view, would be extremely beneficial.

A novelty respecting the Victoria in England, is interesting. It is the cultivation of the plant in the open air at the exotic nursery of the Messrs. Weeks, at Chelsea, where it was grown, and flowered to considerable perfection during the summer of 1857, in an open tank, protected by an awning; not, however, in such a strictly natural state as the words "open air" may imply, for the water of the tank, it appears, was maintained at a tempreture of 84° or 85° by a circulation of hot water below it. Still, we are far from being convinced that the plant is capable of being grown in the "open air" in England; and the complete failure, too, this year, of the plants in the marble basins of the greenhouse division of the Crystal Palace, tends even more strongly to confirm the opinion of the utter impossibility of attempting to acclimatize a tropical plant of this description.

Sir William Hooker admits that this plant does better in our tanks in the United States, than at Kew. In Philadelphia, we are much gratified to report the entire success of the new Victoria Regia house, lately erected by James Dundass, Esq., at an expense of some four thousand dollars; such liberality deserves more than a passing notice. Mr. John Pollock, his intelligent gardener, informs us that flowers bloomed exactly six weeks after planting, from a root in the new tank, which is 24 by 30 feet; the house is extremely well lighted, and the tank is set out with a variety of healthy plants suitable to the scene; the whole presents one of the most beautiful sights that can be created by the art of man. The great Palm-house, too, has a tropical air nowhere else to be seen here. We feel quite proud of having such costly and well-cared for establishments in our midst, and of such gardeners as Mr. Pollock.—[Horticulturist.

Hydrangeas of a beautiful blue may be produced, it is asserted, by giving the plants plenty of mold from fir leaves.

THE SCULPTOR'S FUNERAL.

Amm the aisle, apart, there stood
A mourner like the rest;
And while the solemn rites were said,
He fashioned into verse his mood,
That would not be repressed.

Why did they bring him home,
Bright jewel set in lead?
Oh, bear the sculptor back to Rome,
And lay him with the mighty dead,—
With Adonis, and the rest
Of all the young and good and fair,
That drew the milk of English breast,
And their last sigh in Latian air!

Lay him with Raphael, unto whom
Was granted Rome's most lasting tomb;
For many a luster, many an moon,
He might sleep well in the Pantheon,
Deep in the sacred city's womb,
The smoke and splendor and the stir of Rome.

Lay him 'neath Diocletian's dome,
Blessed Saint Mary of the Angels,
Near to that house in which he dwelt,—
House that to many seemed a home,
So much with him they loved and felt.
We were his guests a hundred times;
We loved him for his genial ways;
He gave me credit for my rhymes,
And made me blush with praise.

Ah! there be many histories
That no historian writes,
And friendship hath its mysteries
And consecrated nights;
Amid the busy days of pain,
Wear of hand, and tear of brain,
Weary midnight, weary morn,
Years of struggle paid with scorn:
Yet oft amid all this despair,
Long rambles in the Autumn days
O'er Appian or Flaminian Ways,
Bright moments snatched from care,
When loose as buffaloes on the wild Compagna
We roved and dined on crust and curds,
Olives, thin wine, and thinner birds,
And woke the echoes of divine Romagna;
And then returning late,
After long knocking at the Lateran gate,
Suppers and nights of gods; and then
Mornings that made us new-born men;
Rare nights at the Minerva tavern,
With Orvieto from the Cardinal's cavern;
Free nights, but fearless and without reproof,—
For Bayard's word ruled Beppo's roof.

O Rome! what memories awake,
When Crawford's name is said,
Of days and friends for whose dear sake
That path of Hades unto me
Will have no more of dread
Than his own Orpheus felt, seeking Eurydice!
O Crawford! husband, father, brother
Are in that name, that little word!
Let me no more my sorrow smother;
Grief stirs me, and I must be stirred.

O Death, thou teacher true and rough!
Full oft I fear that we have erred,
And have not loved enough;
But oh, ye friends, this side of Acheron,
Who cling to me to-day,
I shall not know my love till ye are gone
And I am gray!
Fair women with your loving eyes,
Old men that once my footsteps led,
Sweet children,—much as all I prize,
Until the sacred dust of death be shed
Upon each dear and venerable head,
I cannot love you as I love the dead!

But now, the natural man being sown,
We can more lucidly behold
The spiritual one;
For we, till time shall end,
Full visibly shall see our friend
In all his hand did mould,—
That worn and patient hand that lies so cold!

When on some blessed studious day
To my loved Library I wend my way,
Amid the forms that give the Gallery grace
His thought in that pale poet I shall trace,—
Keen Orpheus with his eyes
Fixed deep in ruddy hell,
Seeking amid those lurid skies
The wife he loved so well,—
And feel that still therein I see
All that was in my Master's thought,
And, in that constant hand wherewith he wrought,
The eternal type of constancy.
Thou marble husband! might there be
More of flesh and blood like thee!

Or if, in Music's festive hall,
I come to cheat me of my care,
Amid the swell, the dying fall,
His genius greets me there.
O man of bronze! thy solemn air—
Best soother of a troubled brain—
Floods me with memories, and again
As thou stand'st visibly to men,
Beloved musician! so once more
Crawford comes back that did thy form restore.

* * * * * * * * *

Well,—*requiescat!* let him pass!
Good mourners, go your several ways!
He needs no farther rite nor mass,
Nor eulogy, who best could praise
Himself in marble and in brass;
Yet his best monument did raise,
Not in those perishable things
That men eternal deem,—
The pride of palaces and kings,—
But in such works as must avail him there,
With him who, from the extreme
Love that was in his breast,
Said, "Come, all ye that heavy burdens bear,
And I will give you rest!" [Atlantic Monthly.

THE WANTS OF THE AGE.

(The following striking lines, which we find uncredited, are as applicable to California as to any part of the world, and perhaps more so, if we would take our stand to keep it.)

What wants the age? Heart-earnest men
To spread the truth, the truth defend;
Such on the earth we need again
As God in ancient times did send:
Men reckless or of wealth or fame,
Of ignominy, scorn, or shame,
The stake, the faggot, or the flame;
Their only object God: and truth their only aim.

What wants the age? Heaven-giving powers,
The seeds of discord to remove;
To make this dadal earth of ours
A scene of aye increasing love.
To banish hatred, strife and feud,
And Error's evil bringing brood;
To gain the pure, the true, the good,
To join our struggling race in one great brotherhood.

FROG LULLABY.

The frogs, with soul-inspiring songs,
Are making merry—all;
I have no doubt they sing to sleep
The tadpoles great and small,

And o'er I fancy, 'neath such strains
The happy pollywogs
Reflect and dream on what they'll do
When they are grown up frogs!

DUTIES OF DAILY LIFE.—Life is not entirely made up of great evils or heavy trials; but the perpetual recurrence of petty evils and small trials is the ordinary and appointed exercise of the Christian graces. To bear with the failings of those about us, with their infirmities, their bad judgment, their ill breeding, their perverse tempers; to endure neglect when we feel we deserved attention, and ingratitude when we expected thanks; to bear with the company of disagreeable people whom Providence has placed in our way, and whom He has provided on purpose for the trial of our virtue; these are the best exercise of patience and self-denial, and the better because not chosen by ourselves. To bear with vexation in business, with disappointment in our expectations, with interruptions of our retirement, with folly, intrusion, disturbance; in short, with whatever opposes our will, contradicts our humor; this habitual acquiescence appears to be more of the essence of self-denial than any little rigors or afflictions of our own imposing. These constant, inevitable, but inferior evils, properly improved, furnish a good moral discipline, and might, in the days of ignorance, have superseded pilgrimage and penance.—[Hannah More.

DIMENSIONS OF THE AMERICAN LAKES.—The latest measurements of these fresh water seas, are as follows: The greatest length of Lake Superior is 335 miles; the greatest breadth is 160 miles; mean depth, 988 feet; elevation, 627 feet; area, 23,000 square miles. The greatest length of Lake Michigan is 360 miles; its greatest breadth, 108 miles; mean depth, 900 feet; elevation, 686 feet; area. 23,000 square miles. The greatest length of Lake Huron is 200 miles; the greatest breadth is 160 miles; mean depth, 800 feet; elevation, 474 feet; area, 20,000 square miles. The greatest length of Lake Erie is 250 miles; its greatest breadth is 80 miles; its mean depth, 200 feet; elevation, 555 feet; area, 6,000 square miles. The greatest length of Lake Ontario is 180 miles, its greatest depth is 500 feet; elevation, 262 feet; area, 6,000 square miles. The total length of all five is 1,584 miles, covering an area altogether of upward of 90,000 square miles.

HAPPINESS OF WORKINGMEN.—The situation or social position of the poor—and by that word we mean the laboring population—is by no means so deficient in the means of happiness and comfort as many are led to believe. "The mechanics," says Lord Byron, "and working classes who can maintain their families, are, in my opinion, the happiest body of men. Poverty is wretchedness; but it is, perhaps, to be preferred to the heartless, unmeaning dissipation of the higher orders." A popular author says: "I have no propensity to envy any one, least of all, the rich and great; but if I were disposed to this weakness, the subject of my envy would be a healthy young man, in full possession of his health and faculties, going forth in the morning to work for his wife and children, or bringing them home his wages at night."—[Law Magazine.

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer —IN—

Watches,

Diamonds,

Silver Ware,

Jewelry, and

SILVER PLATED WARE

QUARTZ WORK
Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
SAN FRANCISCO.

☞ **Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.**

☞ Persons in the Interior wishing a
WATCH
MADE OF GOLD OF THEIR OWN DIGGING,
Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of
PATENT LEVER MOVEMENTS,
Ready for Casing. v8-23

To Teamsters and Others.

PATENT
ANTI-FRICTION
AXLE-GREASE.

THE season of internal communication with the Mining Districts having again opened, the subscribers take the opportunity of thanking their numerous customers for the extensive patronage given to their
PATENT AXLE-GREASE
during the last five years, and beg to say that no pains will be spared, in its future manufacture, to sustain its widely spread reputation as
The Best Lubricating Medium
for Coaches, Drays, &c., ever introduced into California.
HUCKS & LAMBERT,
Inventors and Sole Manufacturers,
NATOMA STREET, San Francisco.

NOTE. One application of Hucks & Lambert's Grease will enable the heaviest teams to perform the longest journey without requiring the axles to be re-greased on the road; and further, as the Patent Grease works free from coomb or gum the draft of the horse is very considerably lightened—a great desideratum in a long journey, or over a heavy road.

☞ To be had wholesale of S. PILLSBURY, Manufacturers' Agent, 37 and 39 Battery st., San Francisco. v9-15

STOCKTON PIONEER
Hardware & Agricultural
WAREROOMS.

WEBSTER & WAITE,
Importers and Dealers in every description of
Hardware, Crockery, Glass & Woodenware,
AGRICULTURAL AND MINING
IMPLEMENTS,
At the Pioneer Hardware and Agricultural Emporium,
Corner of Main and Eldorado streets,
14-3m* *STOCKTON.*

HORTICULTURAL.

A. P. SMITH'S

POMOLOGICAL GARDEN
AND
NURSERY,

On the American River, 2½ miles from the Steamboat Levee,
SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of
GENUINE GARDEN VEGETABLE
SEEDS.
All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,
Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:
From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.
We call particular attention to our splendid stock of
CHERRY TREES,
THE FINEST AND LARGEST IN THE STATE,
embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being
CORRECT AS TO NAMES AND VARIETIES,
are as PERFECT AS IS POSSIBLE TO MAKE THEM.

In the department of
Shade and Ornamental Trees,
We have a very fine stock of all the leading varieties, some very fine extra large trees of the
ELMS, LABURNUMS AND LOCUST,
particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.
A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of
CAMELLIAS
is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,
Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.
v8-18-6m A. P. SMITH.

ECONOMY
....IN....
CLOTHING.
SHIRTS,
CRAVATS, HANDKERCHIEFS,
GLOVES, &c., &c.

FIGEL & BRO.,
191 CLAY STREET,
SAN FRANCISCO.

BOYS' CLOTHING,
TRUNKS,
VALISES,
CARPET-BAGS,
&c., &c., &c.

BRANCH HOUSE:
EMPIRE BLOCK,
13-3m *MARYSVILLE.*

Copartnership Notice.

THE subscribers have formed a Copartnership under the name and style of
H. HEWITT & CO.
for the purpose of making and vending
Willard's Patent Seed-sower and Harrower
H. HEWITT,
HOBBS, GILMORE & CO.
March 23 1858. 13-3m

SEED, PLANTS, &c.

New-York
SEED WAREHOUSE.
118 CLAY STREET,
Northeast corner of Sansome.
C. L. KELLOGG,
(Formerly of J. M. Moore & Co., California street.)

IN Calling public attention to our NEW SEED STORE we deem a lengthened notice unnecessary. We would merely state that our
Stock is Entirely New,
And we shall keep a full assortment of the
Choicest Foreign and Domestic Field, Herb, Vegetable, Flower, and Tree Seeds, Bulbous and Tuberous Roots, &c.,
GROWN BY EXPERIENCED CULTIVATORS in the Atlantic States and in Europe.
Every article appertaining to the business furnished at reasonable rates, and warranted as represented.
All orders for SEEDS, TREES, VINES, or BULBOUS ROOTS, directed to C. L. KELLOGG & CO., by mail or otherwise, promptly attended to, packed in the best manner, and forwarded as directed.
C. G. SMITH, New York, Purchasing and Shipping Partner. | C. L. KELLOGG, San Francisco, formerly of J. M. Moore & Co. 20-4m

SEED WAREHOUSE.
No. 110 CALIFORNIA STREET,
(Established in 1850.)
THE undersigned, successor to the late firm of J. M. MOORE & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice
Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,
DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,
which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.
N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.
CATALOGUES furnished, on application, with prices attached.
For sale, wholesale and retail, by
S. W. MOORE,
Importer and Dealer in Seeds, &c.,
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Ornamental Shrubbery.
THE Greatest Variety in the State may be found at the
GOLDEN GATE NURSERY,
Corner of Fourth and Folsom streets,
COMPRISING
5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;
Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Althæas, Spiræa, Weigelias, Deutzias;
and a general variety of
Hardy and Green House Plants.
☞ Skilful Gardeners provided for laying out grounds.
Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

Chinese Sugar-cane Seed.
A PURE and reliable article. For sale in large or small quantities at moderates prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities, by
JAMES M. THORBURN & CO.
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To Seedsmen, Planters, &c.
THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.,** for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.
This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.
J. M. THORBURN & CO., Seedsmen, &c.,
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LAWTON OR NEW-ROCHELLE
BLACKBERRY PLANTS!!
PRICES REDUCED!
THE subscribers announce to their friends and customers that they have now
OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)
BLACKBERRY PLANTS,
under cultivation, and in good condition.
They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.
N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.
Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success,* and the setting out has often been entrusted to unskillful hands.
Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,
v9-2 3m South Norwalk, Conn.

Fresh Garden Seeds.
HAVING widely extended facilities for obtaining Garden, Field and Flower Seeds, of all the best and newest kinds, we shall have it in our power to offer invoices of the different kinds, and only the best, so that purchasers by wholesale or otherwise, can secure of us at first prices, those qualities and varieties not usually imported.
☞ Orders sent us by Express, with remittances, will be promptly attended to. WARREN & CO.,
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Choice Seeds.
A VERY choice assortment of **GARDEN SEEDS,** selected with great care, expressly for
BRYANT & CO. 68 Battery st.

Rare Melon and Cucumber Seed.
WE have received a few packages of NEW PRIZE MELON and CUCUMBER SEED, from Europe—worthy especial attention. WARREN & CO.,
1 Washington street (up stairs)

Sugar Beet and Chinese Sugar-Cane.
A FINE Invoice of Seed of the above, just received and for sale at our office.
WARREN & CO.

SELLING
FURNITURE
AT COST.
J. T. PIDWELL,
intending soon to go East, to select other goods,
WILL SELL AT COST,
HIS STOCK OF F RNITURE,
For the Next Sixty Days.
ALSO,
A few of Vose's celebrated
PIANOS
All who want to furnish, will do well to call at
170 Washington street.
13 J. T. PIDWELL

FARM STOCK, ETC.

WEBB, SOUTHDOWN SHEEP.
HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. MORRIS), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.
I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.
Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from Col. MORRIS' importations.
For further information—address,
J. C. TAYLOR,
HOLMDEL, Monmouth Co., N. J.
Or WARREN & Co., Editors Cal. Farmer, San Francisco.
N. B.—Col. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-6mis

French Merino Sheep.
HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.
I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.
CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.
Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,
WESTFIELD, Chautauque County, NEW YORK.
v8 24 1y *6m

CHOICE STOCK!
SOUTHDOWN BUCK
"LOGAN,"
One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,
THREE-YEAR OLD STALLION,
Brown; 15 hands, 1 inch high; sired by Bay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.
JIM DALLAH'S dam was got by Clarion; he by Monmout; he by Eclipse. Price.....$300.
Address JOHN R. SICKLES,
Monmouth, New Jersey,
Or Editors CALIFORNIA FARMER. 9v4 3m

SINGER'S
SEWING MACHINE.
JOHN H. DUNNELL, Agent,
171 Washington street,....SAN FRANCISCO.

ALL who want a Sewing Machine for *service,* not show, a machine *easily learned, easily operated, never out of order,* which sews *any fabric, fine or coarse—muslin, cloth,* or *leather;* making a stich *alike* on *both sides,* and using *cotton, linen,* and *silk thread,* will do well to look at our machine. It will do all we claim for it.
We have testimonials from all parts of the country, and from parties who have used other well-known machines, and discarded them for ours.
Our **Family Machine** is the most elegant one in use.
Circulars will be sent on application.
Our Machine is in more extensive use, for general manufacturing, than any other. v9-11 3m

Vance's Branch.—New Gallery.
AMBROTYPES, PHOTOGRAPHS,
Daguerreotypes and Melainotypes.
VANCE & CO.,
Corner of Third and J streets,
(Hiller & Andrews' Building) SACRAMENTO,
HAVING fitted up a large suit of rooms, at the above place, in a manner unsurpassed in the State for richness of fittings, accommodations for visitors, and arrangement of lights, we are now prepared to take any of the above styles of Pictures at 25 per cent less than our former prices, and 100 per cent better than can be obtained elsewhere in the city. Being the owners of JAMES A. CUTTING'S PETENT RIGHT for Atmospherically Sealing Ambrotypes, we shall give our patrons
The Genuine Patent Ambrotypes,
which, since their introduction at our establishment in San Francisco have gained such popularity.
We would take this opportunity of warning the public against "bogus" pictures taken at other rooms, and called "Ambrotypes," which are but a base imitation of the Patent Ambrotype, they being taken upon the cheapest quality of glass, and not sealed—thus rendering them liable to be destroyed by dampness, change of climate and other accidents to which the old style of Daguerreotypes was liable. You have but to ask yourself the simple question: Which will last the longest, a picture firmly sealed between two glasses, or one exposed to air and dampness? The genuine Ambrotype is cemented between two glasses; and as there is no space between them, no dampness can collect.
We shall also take, as usual, our **Premium Daguerreotypes** and **Photographs,** as heretofore, in a manner
UNSURPASSED ANYWHERE.
Having three operators—one for each branch of the Art—With Mr. L. G. FRENCH (who is well known to most of our patrons, he having been in our establishment for years), at their head, we can safely guarantee
PERFECT LIKENESSES
to all. With prompt attention and good work, we trust to meet with the success we have had in San Francisco.
☞ We invite all to *Call and See our Rooms and Specimens,* whether in want of pictures or not. VANCE & CO.,
9-3m Sacramento.

ROCHESTER
BEDDING AND FURNITURE STORE,
No. 179 Jackson street (Third Door below Kearny),
By JACOB SCHREIBER,
Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.
UPHOLSTERING DONE.
The above deals largely in
PULU,
and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.
ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.
No. 179 Jackson street (3d door below Kearny),
Nearly opposite the International Hotel.
N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-1

PAINTS, OILS and WINDOW GLASS
DEPOT.
OLIVER & BUCKLEY
HAVE NOW LANDING, AND IN STORE—
4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 gals. VARNISHES, Tilden & Nephew's;
doz. Paint and Whitewash BRUSHES, Adams';
Together with the largest stock of PAINTS, OILS, &c., &c. in the State, which we offer for sale at lowest rates, at
85 and 88 Washington street,
9 87 and 89 Oregon street.

THOMAS S. FISKE & CO.,
BANKERS,
Corner Third and J streets.....Sacramento.
RECEIVE SPECIAL AND GENERAL DEPOSITS.
Pay the Highest Prices for Gold Dust.
Make advances on GOLD DUST received for Assay or Coinage at the United-States Mint.
CHECK ON SAN FRANCISCO.
Attend to Collections, and Transact a General Banking Business.
☞ No Eastern Exchange Drawn. v9-2

The California Farmer.

SAN FRANCISCO, FRIDAY, APRIL 30, 1858.

Where does the Gold Go?

In order that some estimate may be formed of the *value* of our domestic produce, we will give the quantities of several articles *imported*, and then ask the friends of "home industry" how long it will take a State to grow rich, or their people to become prosperous, when such a vast sum is annually sent out of the State to purchase articles that we should produce ourselves. We are satisfied that the merchant that does not *now fortify* himself against all contingencies of trade, will have cause of regret when he sees the sad consequences resulting from excessive importations of those articles which can be raised or manufactured here.

Suppose we should give a schedule of *some* of those articles that have been sent from the East since last November, and have arrived or are to arrive, and for which large sums will go for freight money, to say nothing of the immense cost of them which must go abroad in the shape of gold, thus taking the very bread from the producing classes:

1. Dried Apples, 781 bbls., 240 hf do, 3500 pkgs.
2. Bacon, 430 hhds., 10 tierces, 62 bbls.
3. Boots and Shoes, 15180 pkgs.
4. Butter, 104 hhds, 3134 firks, 480 cs, 251 pkgs.
5. Candles, 20,500 boxes, 2300 hf boxes.
6. Corn Meal, 1800 pkgs.
7. Cordage, 5750 coils, 72 sacks.
8. Hams, 301 hhds., 5 cases, 201 tierces.
9. Hops, 150 bales.
10. Lard, 540 pkgs, 7000 cs, 1500 kegs and casks.
11. Water Pails, 3650 dozen.
12. Paints, 266 pkgs, 416 cases and pkgs.
13. Pickles, 7000 pkgs.
14. Soap, 20,000 qr bxs, 5000 hf do, 8500 boxes.
15. Starch, 1375 qr bxs, 1350 hf do, 4500 boxes.
16. Wines, 2000 cases and packages.

We will only take sixteen articles from the many that could be named, and the amount is almost incredible. Not one that we have named but could be raised or manufactured here, and profitably, too. These things are worthy the consideration of all who wish the prosperity of our State. It is impossible that we can be a prosperous State so long as we are drained of our wealth to support other States. We must produce more, manufacture more, and thus retain the wealth which belongs to us.

We ask our readers to read over the list we have presented, and of articles which all can see can easily be produced here, and then ask themselves what can be done to remedy the evil under which we now suffer; and then to unite upon some plan to guard, sustain and build up home manufactures.

Importation of Flour.

That the public may form some idea of the correctness of those Commission Houses who profess to be so well posted, and yet who all along said the importations would be small, we give the amounts we have received from our various channels of information, and they figure up *only twenty-three thousand five hundred and twenty-eight* barrels of flour direct from the Atlantic side; and when we add the recent arrivals from the ports of Guaymas, the Islands, and from Oregon, it will increase it to the value in flour, of *thirty thousand barrels*. And may we not expect flour and grain from Chile? most assuredly; and every day reveals features in the Flour market, that show the public have been most grossly imposed upon.

Those merchants that have suffered by the frauds that have been practiced, should not easily forget these things; and those farmers that have suffered, have no one to blame but themselves. We have warned them in due time. Where are the farmers that held Barley over? What do they now think of their friends that counseled them to hold on for 2c; would they not have been much better off to have sold for 1½ or 1¾ cents?

Farmers have no right to become *speculators* when they are in debt, or their farms need repairs or improving. Let farmers attend to their own *legitimate business:* plow, plant, harvest and sell, then pay off; add comforts to the home and homestead, then improve and beautify, and enjoy the luxury of being out of debt and out of the anxiety of speculators. Farmers will see the *error* of this late speculation, when the *new harvest* comes in; the importation of Flour and Grain will have taken more than a *quarter of a million of dollars* from us to pay for it, and the freight, and every result like this falls heaviest on the producing classes.

Prospect of the Harvest.

Good news comes to us from all quarters. There is every assurance of one of the greatest grain crops ever yet harvested in California.

A friend from Bodega gives us his own judgment, founded upon an examination of that section of country from Bodega down to San Francisco, through the great valleys of Sonoma, Santa Rosa, Petaluma, and Napa; there the crops of all grains will be enormous.

Our own information, direct from the great Pajaro valley, along the Salinas plains, from Monterey and Santa Clara counties, from Alameda, along the entire San Pablo, shows that unbounded prosperity rests upon the grain crops.

The present week, in all the Yolo country, the farmers see a great harvest before them, and, as we passed up the Sacramento and Feather rivers, we have never seen the grain stand better—a rich dark green upon the blade; heavy heads, already in the milk, and in some places now making its last change. All that we see, all that we hear, assures us that we shall not only have one of the greatest grain crops, but it will come in *earlier* than usual. With such prospects before us, can we not say to all, there is no need to *"fear a famine,"* nor to fear the "flour speculators." The price will speedily come down, and those who, in face of the present crop in California, shall send us more flour from abroad, deserve to *make a loss.*

New Banks.

The present Legislature have adjourned with clean hands, upon the subject of Banks and Banking. It is well known that a horde of hungry cormorants have been watching for *chances* to spring some plan by which "rag money" could be introduced into the State, but thanks to a kind Providence, which watches nations and governments, there were another set so much nearer starving, that "stood like the long, lank, hungry-looking swine at the trough" that must be first fed, that there has not been time to open another *grain-chest*, and so they must go hungry till another season. But danger has not all passed away, it lurks in our community like the winged seed of the pestilence, and waits only the first spot of contagion to spread; and although there may be a *quarantine* known as the *law of the land*, yet for the sake of securing the profitable sale of a contraband cargo at an enormous profit, law, both human and divine, will be set at defiance, and our community will find the disease appear in our midst like the plague spots of Egypt.

That there is a system of traffic carried on in our midst called Banking, that has no kindred with it but in name, none can doubt. Gold dust bought, highest price paid for dust, checks at par, money loaned on personal security, etc., etc., and a thousand other plans by which men are defrauded, is proved by the oft-registered record of crime in our courts, and these are under the names of Banks and Banking. But at the present moment we hear of mammoth plans, by which combinations of men are to concentrate their forces and bring to bear schemes laid in the closet in secret, and with a fair outside, the needy and the unwary are to be brought like the fly into the meshes of the spider, that those who suck the heart's blood of men, and those who take the "pound of flesh" nearest the heart, may fatten upon those who must yield up life to their demands.

We may speak in riddles now, but these will soon be solved; yet we raise our voice to those who have ears to hear, and ask them if they ever heard that interesting little song, "The spider and the fly." A word of warning in season may place the unwary on their guard; those who are ignorant should watch. The signs of the times are pregnant with great events.

The Atheneum.

"Honest confession is good for the soul."

That we were deceived by the proprietor (G. W. Weekes) of the paper bearing that name, we are free to admit; that we were disappointed in our estimate of the character, ability and position of the editress, also, we confess; but, in both cases, it causeth us more sorrow than anger.

We regret that any one, or any party, and, especially, a woman, should assume the character of an editor or editress, and have no higher motive than that of *winning the almighty dollar;* and, although from the facts disclosed, we are ready to admit they have been pursuing a long continued course of deception and fraud upon the people, yet we would rather cling to the belief that the woman had been made the instrument of the wrong, by means of threats and terror, than that it was done by her own free will; for there seems so great an inconsistency between the *apparent* love of literary pursuits connected with such a journal, and the scheming trickery necessary to carry on this long continued fraud. With this belief, we do think that the great main planner is, and the chief villainy should be charged to, G. W. Weekes alone, and we sincerely trust he will be brought to a speedy punishment. The woman must feel she is bitterly punished to be connected with such a wretch. Of one thing, all will agree with us: he was a shrewd villain; for he made use of the most powerful instrument in the world to advance his cause—the form, influence, and tongue of woman—and though his intent was to cheat and deceive the public, and they were cheated and imposed upon, yet, alas, the woman was the greatest sufferer, and she was deceived in the most cruel manner, and this marks the man as a villain of the deepest dye.

As a journalist we have not entered into the various discussions and criticisms of the day, and do not intend to do so, but, in this instance, our sympathies were enlisted, from the fact of the apparent bitter persecution to a stranger, and thus we were "sold." In the discussion, thus far, "not a drop" of "angry blood" has moved in our veins, and, although we have been made quite a mark for our gallantry in defending a woman, we don't stand alone; there's lots of people that stand in parcels of 5s and 3s, while we fight our battle single handed, and as we had spoken in favor of the Atheneum, believing it *was* worthy, so now we are called upon to say what we have said; and if we erred in that, we will make all the atonement in our power:

"For when a smiling face doth cloak deceit,
It is our duty to expose the cheat."

And, in closing our remarks, we mean what we say above—if we have erred, we will make atonement; and we say, publicly, if, in the *recommendation* we gave, in our journal, of the Atheneum, any person or persons were induced *by that recommendation alone* to subscribe and *pay* for that paper, we will send them the Farmer, until they are made whole. More could not be asked of us; more we cannot do. We repeat our convictions: the woman deserves pity for her condition and circumstances, while the man deserves the scourge and the pillory.

☞ Willard's Seed-sower and Harrower will, on the invitation of the Farmers in Napa Valley, be again tested, on Tuesday next, May 3d, on the farm of N. Simons, Brown's Valley, two miles from steamboat landing. All interested are invited to be present. The *labor-saving* properties of this valuable implement will be thoroughly tested on several kinds of soil, which are being prepared expressly for the trial.

New Magazines.

There seems to be a mania for new publications just now, and we are glad of it; if they do not all live and thrive, the effort will call into being, most undoubtedly, some dormant thoughts and energies that would not otherwise have been called into action; and thus, though all may not be prosperous, the community will be the gainer.

Our newspaper friend, J. H. Still, Esq., will issue his new magazine on the first of June, and from his well known energy and perseverance, we may expect a good periodical.

The Culturist is also announced to appear on the first of June, and we gladly welcome to the field a co-worker in the cause of beautifying home. This work is to be issued monthly, and it is promised to be a good work with colored engravings. As this must be a work of great cost, it is to be hoped that the colored engravings will be of a superior character, and in keeping with the progress of the age. The work is to be under the editorial charge of the Rev. O. C. Wheeler and Mr. Wadsworth. Mr. Wheeler was formerly editor of the Pacific, a religious paper of excellent merit while published; Mr. Wadsworth was the editor of the Placerville American, and while he conducted that paper it was one of the best appearing papers among all our interior exchanges. We sincerely hope the Culturist will meet with success, as it will be a work of interest and value, and we believe every exertion will be made to make it worthy the field it occupies.

The Hesperian is to be the name of a new magazine of literature, which will commence its career on the opening month of May. This journal will be under the editorial control of Mrs. Shultz and Mrs. Day, the former is most happily known as "Portia" in many of our best journals, and the latter has won enviable fame as "Carrie D." These ladies both possess means, character and ability to make the Hesperion an honor to literature.

State Society's Premiums for 1858.

We present our readers this week, with the Premium List of the State Agricultural Society. We ask a careful consideration to this List, by all who feel an interest in the permanent welfare of California. There are so many and important interests connected therewith, that we feel that we have a guarantee of the success of the Fair. From the energy and careful interest manifested by the Executive Committee, and by the feeling of the citizens of Marysville for the success of the Fair, we know no effort will be spared to give success to it.

To Our Readers and Correspondents. Our table, this day, as we look upon it, appears like a beautiful blue sky studded with stars; and what is more, we can enjoy the sight of the sun and moon at the same time. The steamer brought us a freight of contributions that appear like gems to us; they came from correspondents good and true.

We can announce one from the ever welcome Grace Greenwood, whose gifted pen is ever sending from the fountain of pure thought its living truths, like the gushing waters from the artesian. Her letter in this number will be read with delight.

We have another gem from Mrs. E. W. Farnham, for our next issue. This noble advocate of woman sends forth her thoughts like electric flashes, to purify the atmosphere, so that we may live longer.

The valuable letters from New York, of our highly esteemed correspondent B., demand a careful reading by all. One appears this week. The next steamer will bring us more.

"A voice from the steerage" of the John L. Stephens, dated Acapulco, prepared by a friend, for our journal, will appear next week.

"Old Maids," or a letter to Sallie upon this subject, by our ever kind correspondent Alice. This is a rich, sprightly, and rather satirical letter; it will wound, and it will heal. We have it on file.

"Home—The Voices of Home," by our esteemed correspondent N. B. H., at Oak Shade, is received; it is a noble letter, and will appear next week.

"The beautifying effect of labor among women," from the pen of Mary Glen, is most happily received, and will appear.

The "Flour Monopoly," by Mary Glen. Where are the speculators now. They had better settle up the *profit and loss account* before Mary speaks. Trouble is brewing.

"Rhymes for the Times," No. 2, Progress, by Agricola, a noble song, will appear next week. Few writers of the present day can offer such a varied fund of useful, entertaining, and valuable thoughts as our honored correspondent Agricola. We have a letter from him, making corrections in the printed Reports of the State Society, relative to his Essays; it will appear next week.

"Soul Life," by Soltero, next week. Soltero is always acceptable. If he will give a few hours daily to study, he will win honor.

"April Song in California," received and on file.

Lines, by Mary, received and on file.

"The Wrong House," by the author of the "Slug and the Picayune," received and on file.

International Hotel.—It is an indisputable fact, that this fine hotel is winning golden opinions from all quarters. The register marks its thirty, forty and fifty guests per day, and all comers praise the hostess, the host, and their courteous aids, for fine clean rooms, splendid table and plenty of good things.

Figel & Brother.—A good suit of clothes, a neat setting coat and pants, a pure white vest (or a blue one and bright buttons), is now *the* fashion, and for the cravat and neck-tie, with all the other choice things—Figel & Brother can do it up to a charm. They can please a prince, and customers are most graciously waited on by a "King."

State Agricultural Society's PREMIUM LIST

..AND..

RULES FOR THE

ANNUAL FAIR

..AT..

MARYSVILLE,

August 23d, 24th, 25th, 25th, 27th and 28th, 1858.

I. Farms, Orchards, and Vineyards.

Competitors in this department must, in order to insure the attention of the Visiting Committee, give notice of their intention, and make the proper entry, at the Office of the Society, before the first of June. This being done, the Committee will spare no pains to make the *first* of their examination accord with the wishes of those competing.

Grain Farms will be arranged in three classes, according to the number of acres each may contain. Circulars, containing full particulars pertaining to entry will be forwarded to all applicants for the same.

Address O. C. WHEELER, Corresponding Secretary, State Agricultural Society, corner of Sixth and J streets, Sacramento.

Discretionary Premiums will be awarded by the Society on articles or animals which they shall deem highly meritorious, although they may not be named in the list of Premiums.

Each Committee is authorized to *recommend*, but not to award, Special Premiums upon objects which properly belong to the class assigned to it.

The Judges appointed will, in every instance, *withhold Premiums on animals or articles that, in their opinion, are not worthy, though there be no competition;* and no stock of inferior quality will be admitted within the ground.

The Managers of the Society will be present during the Fair, to give all general directions, and forage will be furnished gratis for animals entered for premiums.

Abbreviations used in this Schedule.—GM, Gold Medal; SM, Silver Medal; FD, Framed Diploma; D, Diploma; Pl, Plate; B, Book.

BEST IMPROVED, CULTIVATED AND FURNISHED GRAIN FARM. Premiums.	1st.	2d.	3d.	4th.
First class, over 1000 acres	Pl$100	Pl$75	GM	FD
Second do, under 1000 do	" 75	" 50	SM	"
Third do, under 100 do	" 50	" 25	FD	B
BEST IMPROVED AND FURNISHED STOCK FARM.				
1st class, 1000 acres or over	Pl$100	Pl$75	GM	FD
2d do, under 1000 acres	" 75	" 50	SM	"
ORCHARDS.				
1st class, 50 acres or over	Pl$30	Pl$20	FD	B
2d do, under 50 acres and over 1	" 25	" 15	FD	B
3d do, less than 1, for family use	" 15	" 10	D	B
VINEYARDS.				
1st class, 10,000 vines or over	Pl$40	Pl$20	FD	B
2d do do do or less	" 25	" 15	"	B
3d do foreign do	" 25	" 15	"	B
Fruit Nursery	" 30	" 20	"	B
Kitchen Garden	" 15	" 10	D	B
Flower do	" 15	" 10	"	B
Green House	" 15	" 10	"	B
Timber and Ornamental Nursery	" 25	" 15	"	B
Hedge Plant Nursery	" 15	" 10	"	B
Hedge Fence	" 15	" 10	"	B
Ornamental Hedge	" 10	" 5	"	B
Bees, exhibit	" 10	" 5	"	B
MINES AND MINING.				
Quartz Mill	GM	SM	..	..
Quartz Claim, improved and most skillfully worked	"	"	..	..
Claim worked by tunnel	"	"	..	..
do do by shaft	"	"	..	..
do do by hydraulic	"	"	..	..
River Claim	"	"	..	..
By fluming	"	"	..	..
Salt Works	"	"	..	..
Method of cleaning Quicksilver	"	"	..	..
Most approved Derrick	"	"	..	..

II. Field Crops.

Wheat, ten or more acres	Pl$25	Pl$15	FD	B
Barley, do do	" 25	" 15	"	B
Oats, do do	" 25	" 15	"	B
Corn, do do	" 25	" 15	"	B
Rye, five acres or more	" 15	" 10	D	B
Potatoes, one acre or more	" 15	" 10	"	B
Buckwheat, five or more acres	" 10	" 5	..	..
Sweet Potatoes, one or do	" 15	" 10	D	B
Onions, do do	" 15	" 10	"	B
Tobacco, half-acre or less	" 10	" 5	"	B
Hemp, half-acre	" 15	" 10	"	B
Sugar-cane, half-acre or less	" 25	" 15	"	B
Rice, quarter-acre more or less	" 25	" 15	"	B
Cotton, do do do	" 25	" 15	"	B
Alfalfa, five or less acres	" 25	" 15	"	B
Beans, one acre or less	" 10	" 5	Pl$3	..
Broom Corn, five or less acres	" 15	" 10	" 5	B
Tea Plant, exhibit	" 15	" 10	" 5	B
Hops, twenty-five pounds	" 15	" 10	" 5	B

III. Vegetable Manufactures.

Sugar, refined Beet, exhibit	Pl$50	Pl$25	Pl$15	D
do brown Beet, do	" 25	" 15	" 10	D
do refined Cane do	" 50	" 25	" 15	D
do brown Cane do	" 25	" 15	" 10	B
Sirup from Cane, 5 gallons	" 25	" 15	" 10	B
California sewing silk, exhibit	" 15	" 10	D	..
California Paper, do	GM	SM	D	..
California Starch, 10 pounds	Pl $5	D	..	..
Sole Leather, exhibit	" 20	..	..	..
Harness do do	" 20	..	..	..
Boot or Shoe Leather, exhibit	" 20	..	..	..
Fancy finished do do	" 20	..	..	..
Fleece of Wool	" 10	Pl $3	Pl $5	B
Honey, exhibit	" 10	" 8	" 5	B
Butter, 25 pounds	" 10	" 5	..	..
Cheese, 50 pounds	" 10	" 5	..	..
Lard, 15 pounds	" 10	" 5	..	..
Soap, exhibit	" 10	" 5	..	..
Candles, do	" 10	" 8	D	B
Lamp Oil	" 10	" 8	..	..
Vermicilli	" 10	" 5	..	..
Macaroni	" 10	" 5	..	..
Vegetable Extracts, Oils, &c	SM	D	B	..
Tobacco, chewing	"	"	B	..
do in cigars	"	"	B	..
Confectionary	D	B	..	..
Domestic Bread	GM	SM	D	B
Wheat Flour	"	"	"	B
Buckwheat	SM	D	..	..
Cornmeal	"	"	..	..
Cornmeal Hominy	"	"	..	..
Rye meal	"	"	..	..

[The bread must be accompanied by a full description of the entire process for making the same.]

IV. Cured Meats and Fish.

Salt Beef, half barrel, 6 months old	Pl$20	D	..	..
do Pork, do do do	" 20	D	..	..
Ham, 50 pounds	" 15	"	..	..
Pickled Salmon, half barrel	" 15	"	..	..
Smoked do 50 pounds	" 15	"	..	..
Mackerel, half barrel	" 15	"	..	..
Cured Herrings, 25 pounds	" 10	"	..	..

V. Cured Fruits.

Dried Fruits, exhibit	$10	$3	$6	D
Can do do	10	5	6	"
Preserved do do	SM	SM	D	B
Jellies do	"	"	"	"
Pickles do	"	"	"	"
Catsup do	"	"	"	"

VI. Native Wine.

Exhibit of Wine	GM	SM	..	..
do Still White	"	"	..	..
do Sparkling White	"	"	..	..
do Red	"	"	..	..
do Currant	SM	..	..	..

VII. Fruit.

Exhibit of Fruits	GM	SM	FD	B
do Apples	Pl$15	Pl$10	Pl $8	D
Apples, specimens	" 6	D	..	..
Pears, exhibit	" 15	Pl10	Pl8	D
do specimens	" 6	D	..	..
Peaches, exhibit	" 10	Pl 8	Pl 6	D
do specimens	" 5	D	..	..
Apricots, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Nectarines, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Plums, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Cherries, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Grapes, exhibit	GM	SM	D	B
do do California	Pl 8	Pl 5	"	..
do do Foreign	SM	F D	Pl 5	B
Raisins, do	Pl 5	SM	..	..
Quinces, do	" 5	D	..	..
Almonds, soft-shell, exhibit	SM	D	B	..
do hard-shell, do	"	..	..	..
Strawberries, do	GM	SM	D	B
Pomegranates do	Pl 5	D	..	..
Dates, do	" 5	"	..	..
Oranges, do	" 8	Pl 5	D	..
Limes, do	" 8	" 5	D	..
Lemons, do	SM	Pl10	"	..
Seedling Fruits, do	"	" 10	"	..
Figs, do	"	" 5	"	..
Olives, do	"	" 5	"	..
English Walnuts do	"	D	B	..
Watermelons do	"	"	..	..
Muskmelons do	"	"	..	..

VIII. Flowers.

Floral Design	$50	$30	$20	..
do Wreath, 30 yards	10	5	..	..
Evergreen Wreath 50 yards	15	5	..	..
Pot Plants, collection and variety	GM	SM	FD	B
Roses, do do	SM	FD	B	..
Dahlias, collection and variety	"	"	"	..
Two Vase Bouquets do	"	"	"	..
Six Hand do	"	"	"	..
Herbarium, California Flowers, classed and named	GM	SM	FD	B

IX. Vegetables.

Best exhibit of Garden Vegetables			$10
Best exhibit of Pumpkins and Squashes, not less than six			10
2d do do do do	do	do	5
Best exhibit of Onions	$10	2d best	5
Best exhibit of Beets	10	2d "	5
Best exhibit of Carrots	10	2d "	5
Best exhibit of Parsnips			5
Best exhibit of Salsify			5
Best twenty-five Ears of Corn			5
Best exhibit of green Sweet Corn			5
Best exhibit of Turnips	$5	2d best	3
Best exhibit of Tomatoes	5	2d best	3
Best exhibit of Cabbage			5
Best exhibit of Broccoli			5
Best exhibit of Egg Plant	$10	2d best	5
Best bushel of Potatoes			5
Best bushel of Sweet Potatoes			5
Best six heads of Cauliflower			5
Best six heads of Lettuce			5
Best specimens of Rhubarb			5
Best exhibit of Celery	$ 5	2d best	3
Best exhibit of Peanuts			10

X. Agricultural Implements.

All manufactured articles and implements must be entered and placed on exhibition before the 22d day of August, and remain until the close of the Fair.

No Premiums will be awarded for manufactured articles not produced in California, yet the Society will be happy to place such articles on exhibition with the names of the importers or exhibitors.

	1st.	2d.	3d.	4th.
Thrashing Machine	GM	SM	D	B
Reaping Machine	"	"	"	B
Mowing Machine	"	"	"	B
Steel Plow	SM	D	B	..
Cast Plow	"	"	"	..
Gang Plow	GM	SM	D	B
Steam Plow	"	"	"	B
Subsoil Plow	"	"	"	B
Grain Sower	"	"	"	B
Fan Mill	"	"	"	B
Cultivator	SM	D	B	..
Harrow	"	"	B	..
Horse Rake	"	"	"	..
Straw Cutter	"	"	"	..
Six or more Hand Rakes	"	"	"	..
Grain Cradle	"	"	"	..
Hay Press	GM	SM	D	B
Hay Forks, six or more	D	B	D	..
Butter Worker	"	Pl$5	B	..
Bee Hive	SM	" 5	B	..
Ox Yoke	"	" 5	B	..
Baskets, assortment of	"	D	B	..
Willow Baskets, nest of	"	"	B	..
Churn	D	Pl$5	B	..
Cheese Press	"	" 5	B	..
Garden Wheelbarrow	Pl$5	B	..	..
Freight Wagon	GM	SM	D	B
Two-horse Wagon	SM	D	B	..
One-horse Wagon	"	"	B	..
Two-horse Carriage	GM	SM	D	B
One-horse Carriage	"	"	"	B
Dray	SM	D	B	..
Team Harness	"	"	B	..
Carriage Harness	"	"	B	..
Single Harness	FD	B	..	..
Dray Harness	"	B	..	..
Saddle	SM	D	..	..
Lady's Saddle	"	"	..	..
Bridle	Pl$5	B	..	..
Wind Pump, revolving	GM	SM	D	..
Wind Pump, stationary	SM	..	..	..
Building Brick	"	FD	..	..
Faced Brick	"	"	..	..
Fire Brick	"	"	..	..

XI. Mining Implements.

Quartz Crusher, model	GM	SM	FD	B
Quartz Amalgamator, model	"	"	"	"
Tunneling Machine, do	"	"	"	"
Mining Pump, do	SM	FD	B	..
Water Wheel, elevator, do	"	"	"	..
Water Wheel, driving, do	"	"	"	..
Rifle Box, do	"	"	B	..
Sluice Box, do	"	"	"	..
Sluice Rake	"	D	..	..
Sluice Fork	"	"	..	..
Sluice Hoe	"	"	..	..
Mining Pick	"	"	..	..
Drilling Machine	"	FD	..	..
Blasting Apparatus	"	"	..	..
Hydraulic Apparatus	"	"	..	..

XII. Miscellaneous Manufactures.

Steam Engine	GM	SM	FD	B
Fire Engine	"	"	"	B
Fire Engine, performance	$400	..	..	..
Fire Engine, do	200	..	..	..
Fire Engine, do	100	..	..	..
Parlor Furniture Set	GM	SM	FD	B
Chamber Furniture Set	"	"	"	B
Church Organ	"	"	..	..
Parlor Organ	"	"	..	..
Pianoforte	"	"	..	..
Billiard Table	"	"	..	..
Carpenter Work, exhibit	SM	D	B	..
Blacksmith Work, "	"	"	"	..
Granite Work, "	"	"	"	..
Tin Work, "	"	"	"	..
Silverware, "	GM	SM	FD	B
Tailor Work, "	SM	D	..	..
Hats and Caps, "	"	"	..	..
Millinery, "	"	"	..	..
Mantau Making, "	"	"	..	..
Brooms, "	"	"	..	..
Cooking Stove, "	"	"	..	..
Parlor Stove, "	"	"	..	..
Pottery, "	"	"	..	..
Rope, "	"	"	..	..
Salt, "	"	"	..	..
Boots and Shoes, "	"	"	..	..
Book Binding, "	"	"	B	..
Firearms, "	"	"	..	..

XIII. Works of Art.

Sculpture	In marble, a Monument	GM	SM	FD	B
	do Mantle	"	"	"	B
	In plaster, a Bust, life size	"	"	"	B
Bridges, Suspension, model		"	"	"	B
do Truss, "		"	"	"	B
Painting, Sign and Ornamental		"	"	B	..
do Oil, on canvas		"	"	"	..
do Grecian Oil		"	"	"	..
do Pastel		"	"	"	..
do Water Colors		SM	D	"	..
Drawing, Pencil sketch, Farm House		"	FD	B	..
do Crayon sketch		"	"	"	..
do India Ink		"	"	"	..
do Monochromatic		"	"	"	..
Engraving, Wood Cut		GM	SM	D	B
do Lithograph		"	"	"	..
do Steel		"	"	"	..
do Copper Plate		"	"	"	..
Photographic, Daguerreotypes		"	"	"	..
do Milenotypes		"	"	"	..
do Photographs		"	"	"	..
do Ambrotypes		"	"	"	..
Embroidery, in muslin		SM	GM	B	..
do in silk, on silk or worsted		"	"	"	..
do in worsted		"	"	"	..
do in do raised or tufted		"	"	"	..
do in crotchet		"	"	"	..
Needlework, Shirt (amateur)		"	"	D	B
do Bedquilt do		"	"	"	..
do Knitting do		"	"	"	..
do Netting do		"	"	"	..
do Dress do		"	"	"	..
do Bonnet do		"	"	"	..
Wax-work, Fruit		"	"	"	..
do Flowers		"	"	"	..
do Figures		"	"	"	..
Printing, Letter-press—Book		"	"	"	..
do do Newspaper		"	"	"	..
do Colors, Fruits and Flowers		"	"	"	..
Penmanship, in Letter		"	"	"	..
do in Drawing		"	"	"	..
Miscellaneous, Papier Mache		"	"	"	..
do Leather Work		SM	"	"	..
do Shell do		"	"	"	..
do Hair do		"	"	"	..
do Bead do		"	"	"	..
do Potichomania		"	"	"	..

XIV. Mining Products.

Gold Quartz specimens, exhibit	GM	GM	GM	SM
do amalgam do	"	SM	..	..
Bullion do	"			
Coarse Gold, Placer do	"			
Scale do do do	"			
Dust do do do	"			
Amalgam do do	"			
Silver Ore	SM			
Silver Bullion	"			
Cinnabar	"			
Quicksilver	"			
Copperas	"			
Copper	"			
Copper Ore	"			
Iron	"			
Platinum	"			
Chromium	"			
Gypsum	"			
Nickel	"			
Antimony	"			
Asphaltum	"			
Coal	"			
Magnetic Iron	"			
Lead	"			
Bismuth	"			
Sulphur	"			
Bitumen	"			
Agates	"			
Chalcedony	"			
Salt	"			
Mineral Waters	"			

Marble..... SM
Granite..... "
Buhrstone..... "
Petrifactions..... "
Fossils..... "
Lignite..... "

XV.

CATTLE SHOW.

The Cattle Show will be held in the City of Marysville, very near the Fair Grounds.

Competitors are required to forward to the Office a list of the animals intended to be exhibited, on or before the 10th day of August, in order that proper stalls may be provided.

Stock must be on the ground before 10 A.M. of August 23d, when proper places will be assigned them; and no animal will be permitted to leave the stall between 10 A.M. and 4 P.M. on any day of exhibition. A want of compliance with any part of this rule, will forfeit all claim to a premium.

Best Imported or American Stallion - Framed Diploma and $100
2d do do do 50
Best Imported or American Mare...Framed Diploma and 50
2d do do 25
Best California-bred Stallion 50
2d do do 25
Best California-bred Mare 15
2d do do 25
Best Breeding Mare with her Colt 15
2d do do do 25
Best span of Draught Horses.....Framed Diploma and 20
2d do do 15
Best span of Carriage Horses .....Framed Diploma.
Best Cart Horse (to be shown in cart).....$20
2d do do do 10
Best half-breed Horse 25
2d do do 15
Best Colt three years old 30
do Colt two years old 25
do Colt one year old 20
Best Jackass 75
2d do 25
Best span of Mules 20
2d do 10
Best Bull 100
2d do 50
Best two-year-old Bull 25
do yearling Bull 15
Best Cow 50
2d do 25
Best two-year-old Heifer 25
do yearling Heifer 15
Best yoke Working Oxen 30
2d do do 20
Best Buck 25
2d do 15
Best Ewe and Lamb 10
2d do do 5
Best six Lambs under one year old 20
2d do do do 15
Best Sheep Dog 5
Best Boar 20
2d do 10
Best Breeding Sow with her Pigs 20
2d do do do 10
Best pair of Fat Swine 20
2d do do 10
Best three Fowls (Cock and pair of Hens) 10
do pair of Turkeys 10
do pair of Geese 10
Best pair of Ducks 20
Best Calf 10
2d do 25
Best Fat Bullock 15
2d do 20
Best Milch Cow 10
do Fat Hog 40
do Mule Team, not less than six nor over ten mules 25
do California-bred Mule 25
Best Shepherd Dog, California bred .....Silver Cup
2d do do do do .....Silver Collar
Best Blood Greyhound, California bred .....Silver Cup
2d do do do do .....Silver Collar
Best Bloodhound, California bred .....Silver Collar

XVI.

Plowing Match.

Best Plowing with Oxen $25
2d do do 15
3d do do 10
Best Plowing with Horses or Mules 25
2d do do do 15
3d do do do 10

XVII.

SPECIAL PREMIUMS.

For Ladies in Saddle.

N. B.—No competitor will be allowed to enter this list without a card from the Committee, to secure ladies from improper association.

To the most accomplished Lady Rider.....GM
2d do do do do do .....GM
3d do do do do do .....GM

Gentlemen in Saddle.

To the most skilful Gentleman Rider $25
2d do do do do 10

XVIII.

Special Purse Premiums.

☞ An opportunity will be given for the trial of the Strength of Teams, and the Speed of Horses, running against time; the Premiums being provided in each department by an extra Entrance Fee of Five Dollars, three-fourths of which shall be allotted to the best animal or team in its class, the other fourth to be awarded as a second Premium; the winner of the first prize in every case to be entitled to a Diploma of the Society, as an additional Premium.

Under this head entries may be made—

For Pacing Horses, For Trotting Horses,
For Running Horses, For Draft Teams of Horses,
For Draft Teams of Mules, For Draft Teams of Oxen.

The Marysville Sporting Club offer for the—
Best Pigeon Shot.....A Gun, value $100
2d do .....Silver Pitcher, value 50

RANCHEROS' PURSE.

The Rancheros of Yuba county offer for the—
Best Rider of a Wild Horse.....$50

SOCIETY'S PURSE.

For the best Trotting Stallion $100
2d best do do .....framed diploma
For the best Trotting Horse.....$100
2d best do do .....framed diploma
For the best Pacing Horse.....$100
2d best do do .....framed diploma
The Regulations to be made by the Judges.

The Executive Committee have availed themselves of the experience of their predecessors, and of the best information within their reach, and yet the foregoing Schedule is, perhaps, imperfect. It has been found impracticable to maintain what many will regard as a just *proportion* in the arrangement of the Premiums. In explanation of what otherwise might seem an absurdity, it should be understood that there are to be three sizes of Medals—both of the Gold and of the Silver. The Gold Medals will be rated at $50, $30 and $20: the Silver at $15, $10 and $5.

Suggestions from persons of experience, especially in the department of *Mining*, will be thankfully received, and may still be adopted.

RULES,

For the Government of the California State Agricultural Society's Annual Fair at Marysville, 1858.

RULE I.—Each member of the California State Agricultural Society will be furnished with a badge of membership, upon payment of the membership fee of ten dollars, and will be expected to wear the same during the Fair, and which shall not be transferable. This badge will admit the ladies of his family, and children under fifteen years of age.

RULE II.—Price of single admission, to the Fair or Cattle Show, fifty cents. Single admission to both, one dollar. Season tickets, admitting a gentleman and lady to all the exercises at the Hall, and at the Show Ground, five dollars. Season tickets, admitting one person, as above, three dollars. Clergymen, editors, and delegates from Agricultural Societies, will be presented with a complimentary card of admission, on application at the Secretary's office.

RULE III.—Any person desiring to send articles or animals for exhibition at the State Fair, on producing a certificate of membership of the State Agricultural Society, for the present year, will receive a free pass for said articles or animals on any steamer belonging to the California Steam Navigation Company. Any such pass, having been countersigned by the President or Secretary of the Society, will entitle the bearer to return the articles or animals, enumerated therein, on the boats of the Steam Navigation Company, free of charge.

RULE IV.—All exhibitors, who intend to compete for the premiums of the Society, should become members of the same, and have their articles entered at the office in Marysville, at or before 10 o'clock A.M. on Monday, August 23d, without fail, so that they may be arranged in their respective departments, and in readiness for examination, by the Judges, on Tuesday, at 10 A.M.

RULE V.—The Society will not be responsible for the omission to exhibit any article or animal not entered strictly in accordance with its rules.

RULE VI.—No article or animal, entered for a premium, can be removed or taken away, without special permission, before the close of the exhibition. No premium will be paid on articles or animals removed in violation of this rule.

RULE VII.—All articles and animals, entered for exhibition, must have cards attached, with the number, as entered at the Secretary's desk; and exhibitors, in all cases, must obtain their cards previous to placing their articles or animals on the Fair grounds.

RULE VIII.—Those who wish to offer animals or articles for sale, during the Fair, must notify the Secretary of such intention at the time of entering.

RULE IX.—The Executive Committee will use every precaution in their power for the safe preservation of all articles and stock on exhibition. Exhibitors must give their attention to their articles or animals during the Fair, and at the close of the exhibition attend to their removal.

RULE X.—Judges will be selected with reference solely to the highest order of fitness, provided always that no person will be permitted to act as Judge in a department where he is a competitor.

RULE XI.—In no case can the Judges award special or discretionary premiums, but will recommend to the Executive Committee any articles in their class which they may deem worthy of special notice, and for which a premium has not been offered.

RULE XII.—The Judges on Animals will have regard to the symmetry, early maturing, thorough breeding, and characteristics of the breeds which they judge. They will make proper allowances for the age, feeding and condition of the animals, especially in the breeding classes, and will not give encouragement to over-fed animals.

RULE XIII.—No stock of inferior quality will be admitted within the grounds. A committee will be appointed to rule out all below a medium grade.

RULE XIV.—Animals, to which premiums have been awarded, must be paraded around the track, under the direction of the Marshal, that visitors may see the prize animals.

RULE XV.—No person will be allowed to interfere with the Judges during their adjudications.

RULE XVI.—The several Superintending Committees will give particular direction to all articles in their department, and see that all are arranged in the best order possible, to lessen and facilitate the labors of the Judges in their examinations.

RULE XVII.—The Superintendents will attend each set of Judges, in their respective departments, and point out the different articles or animals to be examined; will attach prize cards to the articles, or flags to the successful animals, after the reports of the Judges have been made up and delivered to the Chairman of the Executive Committee.

RULE XVIII.—The Judges will withhold premiums on animals or articles which, in their opinion, are not worthy.

RULE XIX.—The Chief Marshal, with efficient aids, will be in attendance during the hours of exhibition, to keep proper order.

RULE XX.—Animals, when duly entered, will be well provided for by the Society, without charge to the owner, and cannot be removed except by permission of the Executive Committee.

RULE XXI.—All machines, implements, or other products of mechanical art, must be exhibited by their respective makers, or inventors, or improvers, or their assignees, to or for whom only premiums of such articles will be awarded.

RULE XXII.—Every machine or implement offered for a premium must be so designated or described as to identify it to future purchasers, and also the selling price of the article must be stated and marked on the labels and in the published report of premium articles.

RULE XXIII.—Efficiency, cheapness and durability will be regarded as chief excellencies in every machine or implement.

RULE XXIV.—All articles under the head of Mining Implements must be accompanied by a full description of the same; and all specimens under the head of Minerals, or Mineral Products, must be accompanied by a statement showing where and when procured, together with such other information as will tend to aid the Judges in making judicious awards.

RULE XXV.—The Chief Marshal will call the Judges at 10 o'clock on Tuesday morning, assemble them at the Secretary's rooms, furnish them with blank books, in which to register their awards, and have the Judges conducted, by the Assistant Marshals, to their respective departments of the Exhibition.

RULE XXVI.—The Marshal and his Aids will give daily and constant attention to the several departments, and see that each of the above rules is strictly enforced.

RULE XXVII.—All *regular* premiums will be announced and delivered to their respective claimants, with appropriate exercises, before the close of the Fair.

RULE XXVIII.—A suitable person will be chosen in each department to superintend the carrying out of the arrangements of the Executive Committee.

RULE XXIX.—Parties to whom premiums in money have been awarded, shall have the choice to receive the same in money, silver plate, or diplomas.

JOHN C. FALL, President.
G. N. SWEZY, Vice President.
JOHN A. PAXTON, Treasurer.
GEORGE H. BEACH, Recording Sec'y.
O. C. WHEELER, Corresponding Sec'y.

PUBLIC SALE
OF
Shorthorned Cattle, Horses, Southdown and Cotswold Sheep, and Suffolk Pigs.

THE Subscribers will offer at Public Sale,
On Wednesday, June 12,
AT THEIR FARM AT ELIZABETH, N. J.,
25 Head of Shorthorned Cattle, comprising one-half of their herd. They will consist of one of the stock bulls Marmion 1843 or Lord Vane Tempest 2d 669; 10 young bulls and bull calves, the get of Grand Duke 2d (12,961), Marmion, Duke of Gloster (11,382), and Lord Vane Tempest 2d; and 15 cows and heifers. Also, HORSES, BROOD MARES and COLTS; SOUTHDOWN SHEEP, bred from the stock of Jonas Webb; COTSWOLD SHEEP, 40 head of SUFFOLK PIGS, of all ages.

An illustrated Catalogue containing a list of Animals to be sold, will be ready the 1st of May, and will be sent to all applicants.

B. & C. S. HAINES,
Elizabeth, New Jersey.
14 miles from New York by New Jersey Railroad, trains running every hour. 16

HOLCOMBE BROTHERS
SAN FRANCISCO, CAL.

CALL EVERYBODY
AND EXAMINE BEFORE PURCHASING.
60,000 Dollar Stock!!
Always go where there is a Good Assortment.
GOODS
ARRIVING ON EVERY STEAMER AND CLIPPER.
IMPORTERS AND DEALERS IN EVERY VARIETY
..OF..
LADIES', GENTS', MISSES', BOYS' AND CHILDREN'S WORK,
PHILADELPHIA, NEW YORK, AND BOSTON
CUSTOM-MADE GOODS.

NEW STORE.....Corner Washington and Kearny streets,—Opposite the Plaza.
OLD STAND.....98 and 100 Commercial street, Three doors from Sansome street.

HOLCOMBE BROTHERS,
16-3m

ORGAN MANUFACTORY.

THE Undersigned desires to call the attention of the Public to his Manufactory of
California Organs.
Having experience as a Builder, and familiar with their construction, and having completed several for different societies, he would ask the attention of all who desire to encourage our HOME MANUFACTURES, to remember him when they desire an ORGAN.
Churches, Musical Societies, and all persons wishing to purchase, can be made satisfied that the undersigned can suit them. JOSEPH MAYER,
between Sixth and Seventh streets, Yuba alley,
16-3m *MARYSVILLE.*

Ranch Property

BOUGHT AND SOLD.
WM. LEFFINGWELL,
Real Estate Broker,
15-1m 118 Montgomery street.

SPECIAL NOTICES.

☞ **HOUSEKEEPER WANTED.**—A gentleman and his wife about leaving for Europe, have a beautiful residence and fine grounds, in a neighboring city, with all the materials for a Happy Home.

The House is well furnished; has a Library, and Gems in Natural History, and a well planned and planted garden—all well prepared for the uses of a family.

A fine Milch Cow, two swine, twenty-two laying hens, fifty young chickens, thirty rabbits, a dozen Pigeons, eight Canaries, two Linnets, two Horses and Buggy, and other blessings two numerous to mention. The whole grounds cover a space of five acres, and contain Fruit Trees in bearing; a Vineyard loaded with promised fruit; a Garden of Flowers (second only to Adam's home in Eden), and much more that could be said (including servants that would remain).

Now—the advertiser is in earnest, and will not place it in the hands of any person that would not care for it as their own, and return it in good safe order, in about ONE year or more. To a Widow Lady, with small family, or a Lady Teacher, this splendid Mansion will be rented as it stands, with all these comforts, at a nominal rent. None need apply that cannot produce the best assurances that the property will be sacredly cared for and the rent paid as shall be agreed on, which will be advantageous according as the party is worthy.

All communications should be addressed to "K. K. B., California Farmer Office," and they will be promptly attended to, the party desiring rather a careful guardian to the property, than great income. 14tf

☞ **Wigs! Wigs!! Wigs!!!** — BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.
v8-13 1y 233 Broadway, New York.

☞ **A. W. FABER'S LEAD PENCILS**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct, 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not ailed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street New York."
E. FABER, Sole Agent
v9-1 6m 133 William street, New York.

THE HAIR! THE HAIR!!

WHAT Lady or Gentleman would be deprived of a beautiful head of Hair, when by the use of LYON'S KATHAIRON such an one can so easily be had? Too much value cannot be placed on a fine head of Hair—not only as an adornment to the person—and no person is well dressed without well-arranged Hair—but, also, as intimately connected with the general health of the body—for this connection is much closer than is generally supposed. The KATHAIRON preserves and beautifies the Hair, making it soft, curly, and glossy; and by its cleansing and invigorating properties, gives tone and elasticity to the whole system. Sold everywhere for 25 cents per bottle.

HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
63 Liberty street, New York.
PARK & WHITE, Wholesale Dealers,
15 1m *San Francisco, California.*

☞ **Wistar's Balsam of Wild Cherry.**—The following letter from Rev. Henry Wood, of Concord, N. H., editor of the Congregational Journal, speaks volumes in favor of WISTAR'S BALSAM:

CONCORD, N. H., March 2.

Messrs. Seth W. Fowle & Co.—Gentlemen: Two years ago, a sudden and violent attack upon my Lungs confined me to my bed for several weeks, and, when I recovered, I was so much oppressed by difficulty in breathing, that I was often unable to sleep or rest upon a bed by night. The suffering was extreme, and, judging from the inefficacy of the remedies used, I supposed the disease incurable. Being persuaded to try a bottle of WISTAR'S BALSAM OF WILD CHERRY, without confidence in its efficacy, I found the difficulty almost entirely removed before one bottle was used up. Sympathy with my fellow-sufferers induces me to make this public statement, and recommend the article to others similarly afflicted.

With respect, yours truly, HENRY WOOD.

None genuine unless signed I. BUTTS on the wrapper.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.
Agents—C. MORRILL, cor. Third and K, sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 15-1m

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**
Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of
WILLIAM A. BATCHELOR,
v8-13 1y 233 Broadway, New York.

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

		Webb Southdown Sheep.	
Thorough-bred Devon Cattle,		French Merino	do
Shorthorns	do	Spanish	do do
Thorough-bred Ayrshire	do	Cotswold	do do
Suffolk and Essex Pigs.		Chester White Hogs.	

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address
2 WARREN & CO., Cal. Farmer Office.

☞ **REGISTRY OF STOCK.**—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

HOTEL
INTERNATIONAL.
San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public, and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

in every particular. The present
Lessee and Managers,
A. S. HALEY,
JNO. J. HALEY, and E. R. ROBINSON,

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in Contra Costa county, near "Marsh's Landing" on the San Joaquin River,
WILL BE SOLD,
On SATURDAY, May 8th, at 12 o'clock, M.,—at Court-House Door, Martinez,

Formerly known as
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situated on the banks of said river; six feet above the highest rise of water; contains about 350 acres, nearly all cultivated, and splendid Crops of Wheat, Barley, Rye, Indian-corn and Broom-corn, Vegetables, Fruit Trees (over 1000) of every variety, with many varieties of Grapes—nearly all in bearing condition. The whole Farm inclosed with a good picket-fence. Together with Dwelling-house, Farm-house, Store, Blacksmith-shop, Barns, Stables, Corrals, and other buildings.

Said Ranch has been under cultivation for the last five years, and is well calculated for raising early vegetables for market; including both wet and dry land; many parts of the upland heavily timbered; the dry land very warm and early; about 50 acres meadow, a part of which is under cultivation, and can be all irrigated or overflown by hoisting a gate, and drained by closing.

The location is altogether one of the pleasantest, healthiest, and most desirable situations in the country, either for Farming or Stock Raising, being well watered and a large range of unoccupied land adjoining it.

Titles perfectly satisfactory.

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The undersigned, having determined to return to the Atlantic States, at an early day, proposes to offer at
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the entire lot of
FULL BLOOD STOCK,
which he has imported from the East, within the past two years, together with their progeny.

This collection was selected by himself, personally, from the very best stock-raisers in the Eastern States, and he is prepared to show the pedigrees of all the animals, so as to secure to purchasers the satisfaction of having pure stock.

This collection consists of fourteen head, as follows:

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☞ In addition to these I shall offer:

One two-year old BULL, two YEARLINGS, and COWS, COWS with CALVES, and other YOUNG STOCK.

This entire lot of animals was selected by the undersigned for the express purpose of improving the Stock of the State, and was driven over the Plains with care. It was the best Stock that could be procured in Kentucky. Full pedigrees will be furnished at the sale to all purchasers.

Every information needed, relative to the Stock, will be cheerfully given by the undersigned, where the Stock can be seen.

The sale will take place at the
Horse Market, Sacramento,
On the 15th of MAY, at 10 o'clock, A. M.

S. W. LONG,
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P. S. Information of the Stock, its character, value, and reference, can be had at the CAL. FARMER office.
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Very old PALE and GOLDEN SHERRY, in wood and glass;
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300 casks and cases London ALE and PORTER.
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which have no equal in Champagnes, either of foreign or domestic production.

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And every article usually kept for the Farmer's or Miner's use.
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Austin's Patent Wooden Fan
WINDMILL.

THE undersigned has secured his PATENT for the
NEW WINDMILL
invented by him recently, and which by every test yet made, has proved to be most completely successful.

This Windmill is so constructed as to revolve up to the wind, and by its GREAT POWER, a nine-foot wheel will carry TWO Number 6 Rotary Pumps with ease.

This Mill is simple in its construction, not liable to get out of repair, and of very moderate cost. It is moved with a very light wind, and however heavy the wind may blow, no danger is incurred to the mill.

THE PRICE OF THIS WINDMILL, of 9 to 11 feet diameter, set on secure posts, 18 feet from the ground, will be $75, including the putting up, and attaching to the Pump, in any part of this county.

Any person of common ability can put them up, as directions for so doing go with them.

JESSIE A. AUSTIN,
PATENTEE,
STOCKTON, Cal.

N. B.—The undersigned warns all persons from infringing upon his Patent, as they will be dealt with according to law. (14) J. A. A.

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THE First Session of this Institution will commence on Monday, March 1, 1858, and continue five months, under the charge of Dr. C. Collins and Lady, assisted by competent instructors.

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Ladies' Department.

LOVE'S MEMORY.

BY FINLEY JOHNSON.

I watched the sunbeams as they broke
  Upon thy natal day,
And dropped a tear to think that thou
  Wert absent far away!
And as fond memory called to light
  The happy days gone by,
There rose unto my heaving breast
  A sad, unpitied sigh;
And as I saw the sunbeams play
  Where we had often met,
My soul was filled with pain to think
  Thou shouldst so soon forget.

I fondly hoped those tender ties
  Would never have been broken,
But like the "Dead Sea" fruit they leave
  But ashes as their token;
Like summer flowers they all have fled,
  To never more return,
And memory can but drop a tear
  Above their sacred urn;
But still those early vows we made
  To me shall sacred be,
And though we meet on earth no more
  My heart shall cling to thee. [Loulsv. Jour.

Letter from Grace Greenwood.

PHILADELPHIA, March 19, 1858.

EDITORS FARMER: Since my last dish of musical gossip, we have had our superb Academy of Music really dedicated to the divine art, for the cultivation of which, its name would imply, it had been erected. Beethoven and Mozart have lifted up their immortal voices, and filled and shaken and consecrated its magnificent dome.

I shall never lose the impression that Beethoven's *Fidelio* produced on me. I had worked hard during the day, and really felt unequal to sitting through an opera which I had been told was undramatic and somewhat tedious; but—I went. I had been told truly, in part; It was heavy in plot, meager in incident, and deficient in dramatic interest. But the majesty, scope, and sweep of the music! I seemed to have been subjected to one of those mysterious, subtle spiritual agencies by which one is resolved into the essence of one's self—becoming all soul and brain, and rendered oblivious to fleshly and muscular instincts and attributes. My first impression was of space and ineffable calm, upon which gradually dawned, as it were, a lofty, yet serene and tender spirit, and through which now floated and sung, jubilant and radiant, those infinitely sweet accords; now wailed, and sobbed, and shuddered, those strange, weird, solemn evocations from the very soul of sound, while above all and in all, permeating and informing it, I felt the soul of the composer; it was almost a visible, tangible presence—grand, majestic, benign, harmonious. I came home with "my heart among the stars."

More recently, we have had the New York opera troupe with us, achieving a brilliant and continuous success, and treating us to grand operas, in a grand and worthy style. This is the largest and finest troupe that has been organized in America for some years, containing a number of really great artists. Chief among these is Carl Formes, probably the first basso of the world, now that Lablache is "dead again." He is a great artist in the supremest sense, possessing imagination, feeling, sentiment, taste, and intellect. These, conjoined with an organ of titanic volume, compass and depth, and the highest culture, make him a worthy successor to Lablache. His greatest performances here were in the characters of Leporello, in *Don Giovanni*, and Bertram, in *Robert le Diable*. The first of these is called his best *role*, but to my mind, or rather *taste*, he takes too much buffo license, running the fun of the character into vulgarity and coarseness, now and then. But in the last scene, in that awfullest and grandest passage in all music, when the motley drops, and his blanched soul stands in naked relief against the black, dreadful horror of the moment, he was surpassingly great.

As a whole, a character, I admired his Bertram most, though this also was, in my judgment, removed from perfection by the fact that the artist's own nature was wanting in certain qualities, which honored his humanity by their absence. The character is a Mephistopheles, and it seemed to me, that in the two scenes disclosing him alone, once in a solitary glen, and again in a ruined abbey, at night, he did not "fill the stage;" there was not that silent projection of the spirit, that magnetic exhalation, that *insensible perspiration* (if I may use the expression) of character which informs and electrifies the atmosphere and makes you feel and understand it through more subtle and mysterious avenues than the senses, or the intellect. With this exception, I think Herr Formes' Bertram almost the finest thing I ever saw on the lyric stage.

We are now having the Maretzek troupe again, which, limited in numbers and circumscribed in talent as it is, could hardly in the nature of things, expect to do other than it is, just escaping a failure. Mr. Ullman's troupe has too recently taught us that we can appreciate the very best operas, given in the very best style; we cannot tamely go back to the *Traviata* and *Trovatore* barbarisms of last year.

With the exception of the opera, we have had a very quiet winter. The hard times have depressed all classes. Our amusements have not been very attractive; lectures have been fewer, and, as a general thing, less numerously attended than formerly. Mr. Chapin has been here once, Henry Ward Beecher twice, and Emerson once. The first I was not able to hear, but was more fortunate in regard to the Boanerges of Brooklyn and the sage of Concord. The subject of Mr. Beecher's last lecture was "mirthfulness." In it he seemed to define and defend his position. It was a justification not only of mirthfulness in general, but of that particular mirthfulness of the Beechers, which follows them into the pulpit, and is perpetually liable to break out in the gravest discourse. It was no piece of special pleading in defence of "the sin which doth so easily beset" the speaker; but a manly and withal *christian* declaration of his right to use every mental faculty which God had given him.

But humor is its own justification and reward; to control or crush it were a crime against nature, in her happiest and most beneficent manifestations. Nothing can be sadder to see than a martyrized mirthfulness, dying by slow, religious tortures. Mr. Beecher does not look as though he had suffered by any such process; but as though he had let this, with all other natural, and so heaven-indorsed faculties, "have free course and be glorified." His face is kept fresh and full by the matchless preservative power of boyish fun and playfulness; his voice, even in its most ministerial tones, has the echo of a hearty laugh in it. He makes the dryest metaphysical question juicy with a quaint humor, and the most grand and somber subject with which he overarches the minds of his hearers, is edged by the heat-lightnings of wit and playful fancy. In spite of his orthodoxy, the awful doctrines of Calvin seem to have for him, if not intrusive absurdities, their fun-provoking points and incongruous aspects. "Predestination, original sin," and such-like solemn theological riddles, which orthodoxy propounds, devouring Sphinx-like, all whom they stagger and confound, have, I am sure, their ludicrous side to him. Were it not so, they were enough to madden the most genial of theologians. The Law on his lips, has borrowed the persuasiveness of love, and counsels rather than threatens; the thunders of Sinai have cleared away, and left its summit bathed in sunlight, and its rocky old sides laugh with the promise of a better faith and a "new law." Christ is exalted upon it, until it becomes as the Mount of Transfiguration.

As a speaker, Mr. Beecher has great power, of the most dramatic, startling and entrancing character. His voice is powerful, but rather too clerical in its tones; and there is a prim disposition of his long, sleek locks, more parsonian than picturesque. He is full of action, usually forcible and natural. He treads the platform as M'Gregor trod his native heath, or as Kemble trod the boards—full of exultation and conscious supremacy. He is an actor by nature, and one can but feel that in denouncing the drama, he is arguing against his propensities, if not against his principles.

Mr. Emerson is the utter contrast of Mr. Beecher. He stands before his audience as though half unconscious of their presence. He borrows no magnetism from them, and is in no way dependent on them. You feel that he would speak as grandly to five, as to five thousand. He scarcely acknowledges applause by the lift of an eyebrow, though sometimes the pale ghost of a smile flits across his Sphinx-like face, in response to a quick peal of laughter, called forth by some exquisite and unexpected stroke of wit. He uses little gesticulation—none that strikes you at the time, or which you remember afterwards. He falls into no attitudes, makes no points; he simply opens his lips and lets the tide of eloquence flow forth. He is the grandest human mouth-piece of the divine I have ever beheld. In listening to him, I always feel myself lifted into a rarified atmosphere of thought—cold but heavenly pure. Sometimes I breathed with difficulty, for at such an altitude lies, by no means, my native region; but ever and anon, into that upper air rise warm exhalations of human sympathies and the familiar fragrance of nature, at which I catch breath and almost feel at home again.

Emerson's language is always severely simple, yet marvelously rich and choice. His words are often thoughts, each by itself. His essays and lectures have singular unity, yet infinite divisibility. They are mosaics of precious stones—break the form into fragments, and there remain in your hands only jewels, pearls of pure thought, emeralds of nature, opals of fancy, sapphires of wisdom, and diamonds of imperishable truth. There are, perhaps, too few warm gems, rubies, and carbuncles, which always seem to me like crystalized drops of heart's blood. Yet I am not of those who believe Mr. Emerson lacking in humanity, because free from so many of its weaknesses. His sympathies are universal, rather than special; his benevolence does not concentrate on an *ism*, or exhaust itself in a "mission." It is not the smitten rock of the desert, flowing for "the chosen people;" it is "the rain, falling on the just and the unjust." Neither merit nor misfortune, kinship or saintship bound his sympathies; but they have a divine, impartial, all-comprehending scope. There are times when his spirit seems to me like a great, calm, benignant angel, brooding over the world.

Mr. Emerson is writing poetry for the Atlantic Monthly. His "Brahma" has doubtless reached you, in its own strange, enigmatical form, and in the shape of certain absurd Paddy-Blake echoes of parody. In a later number, there is a poem to "Beauty," in his own wonderful compound style—exquisite and stately, subtle and grand. There are those who think Emerson's poetry inharmonious, but I cannot think that such have cultivated the finer ear of the spirit. His poetry is one of the harmonies of the life of artistic repose, simplicity and truth which he has made his own; it is like the murmur of the pines, the ripple of winds down a forest of young leaves, the sound of waves by night—irregular, to careless ears unmusical, but timed by the pulses of nature. Very truly yours,

GRACE GREENWOOD.

Welcome Letter from Michigan.

Good influence of the Ladies Department—What a woman should know—The mother the true teacher—Woman the best nurse in sickness—Her power to remove evil habits from the community—James Buchanan no right to the White House—Woman's influence the happiest and best within her own home.

THE following acceptable letter from our correspondent in a far-off State, shows the feeling with which they welcome the FARMER, which is very gratifying to us, and we know it will be to our friends.

TALLMADGE, Mich., March 12, 1858.

EDITORS FARMER: I see the women of California and the older States take a great interest in your paper, and help you on in your arduous task, as editor and proprietor. Therefore I will just give your elbow a slight jog, to comfort and cheer you in your toil. I esteem your paper highly. And it is none the less pleasing to me, because so many gifted females help to contribute to its pages. Like Edith, I *too* am a married woman, and have a very good husband. And I would strive to elevate woman to her proper sphere. There's Grace, and Alice, and Bessie, and Sallie: I think I 'm well acquainted with you all, and dear Mrs. Farnham too. Her California "Indoors and Out" is quite amusing and instructive. I like to see women understand how to cook a meal of victuals, and wash and iron, and make beds, and sweep; but this is not all that women should strive to learn: they should educate themselves, so that they could teach their children, and nurse the sick. For is not women better qualified for a nurse than man? She has finer feelings, tenderer sympathies, and possesses a quicker insight into character, which gives her a greater tact how to apply remedies, to *heal* the body and *soothe* the mind. And her influence is greater; would she but use it as she might, we should have less whisky-drinkers, less swearers, less gamblers, and less lovers of that filthy weed called tobacco. Women of America, can, if they will, rule the whole nation. To be sure, our President is a nothing; but a half a man: *yet*, who knows, but even he is ruled by Miss Lane? At any rate, if the women had all used their influence aright, James Buchanan would never have been lord of the White House; for I, for one, never would vote for a man who is but *half* a man; and any man who has not confidence enough to get a wife, had not ought to have the confidence of the people. But I forget, you do not like political trash, so I 'll wind up, with: Women! use your influence at home; round the fireside; and when the children are asleep, use the pen. The pen is woman's sword!

Good by, for the present.

From Woodland Cottage, ROSA.

Woman in her Domestic Character.

It is in the discharge of her domestic duties that woman shines with a bright luster. Surrounded by her circle of loved ones, she, like the sun, radiates joy and gladness on all around. Self-sacrificing, long-suffering, generous and disinterested in the conscientious discharge of every duty, we find the true woman a jewel of countless worth. But in the very heart of our social structure there exists a grievous wrong—a misapprehension of woman's duties. It is perfectly right and proper, and also the duty of every wife and mother to superintend her own household and attend to the training and rearing of her children. But when labor is carried to an excess—when it is oppressive to the physical system, or cramps the mental energies, then it becomes an evil.

And it is a deplorable fact that a great number of American wives and mothers are so oppressed with household cares, together with the duties and responsibilities connected with, and growing out of the family relation, that they have no time to cultivate the gifts with which God has endowed them in consequence of such unremitting toil, both body and mind is so wearied and worn as to be entirely unfitted for reading or any intellectual pursuit.

A young man marries, and, perhaps, as should always be the case, the woman of his choice is his equal in mental attainments—is refined, amiable and intelligent—for if he has a cultivated mind, he not only wants a housekeeper but a companion. They commence life with bright anticipations of the future; ambitious to accumulate property, the wife feels that her new sphere of duties are but a pleasing task, affording her ample time for useful reading and improvement. But as property increases, so does the wife's labors and toils; with the cares and anxieties of a young family, and the fresh demands that are continually made upon her energies and strength, can it be wondered at that she becomes prematurely old—shorn of her youth and beauty in the very springtime of life, when the roses of health should be blooming on her cheek, and the fire of youth sparkling in her eye. While the husband oversees his farm, directs his laborers, or attends to business, as the case may me, taking the world easy, improving his mind, and laying up stores of useful information, ten chances to one never thinking what a relief it would be to his care-laden wife to have some time to devote to the training of her children, or to feed her starving mind.

From morn till night, and we might say from night till morning, she pursues her treadmill round in one unending routine of washing, cooking, darning and mending numberless rents in small garments. This is the programme, with variations of measles, whooping-cough, scarlet fever, or some other complaint amongst the little folks. Then it is mother here, and mother there; mother, I want a kite string; mother, Bill Jones spattered me all over with muddy water, give me a clean dress; mother, main't I wear my new gaiters; and thus it is a continual demand for mother day after day, for years. Is it any wonder she sinks under the weight of care and anxiety, which deprives her almost, if not entirely, of relaxation. And thus they pass along. The husband does not intend to be unkind, but he has from long use become accustomed to her patient devotion to his interests, or if he thinks at all, it is to wonder why she takes so little interest in things that once afforded her so much pleasure. Why is it that she never laughs and sings as of old? But the languid step and feeble frame tell, but too plainly that she is fast hastening to that home where the weary are at rest.

Now this is all wrong, and the wrong lies in that avaricious desire to acquire wealth, and with it distinction in society. It is with woman herself this reform must first commence, for she is as deep in the wrong as man. Retrenchment at home is the first step. A more simple and natural manner of living, and less luxuries at table, will be more conducive to health, and afford more time to devote to intellectual occupations and the government and training of the pledges that God has given. We would thus more truly and nobly enjoy life. "But this can only be done by a division of labor," and the money expended for help in the house, would be a thousand times repaid in the smiling, healthful, happy faces of companions.—[Indiana Farmer.

"MADAM," said a doctor one day, to the mother of a sweet, healthy babe, "the ladies have deputed me to inquire what you do to have such a happy, uniform good child?" The mother mused for a moment at the strangeness of the question, and then replied, thus, "Ah!" said she, "that is a secret worth knowing, and I wish everybody knew it: it is this—God has given me a healthy child, and I——let it alone!" Of course the lady had made few visits to the druggist's store; a secret worth knowing, truly, and an example worth imitating. There was one sensible mother.

Landscape Gardener.

THE undersigned offers his services as a Landscape Gardener. Designs made for Parks, Lawns, Carriage Drives, and fine Garden Plats, in the latest style of Gardening, for city or country.

The advertiser is permitted to refer to Editors of Farmer where letters can be left for him by those that wish his services. J. TAYLOR,

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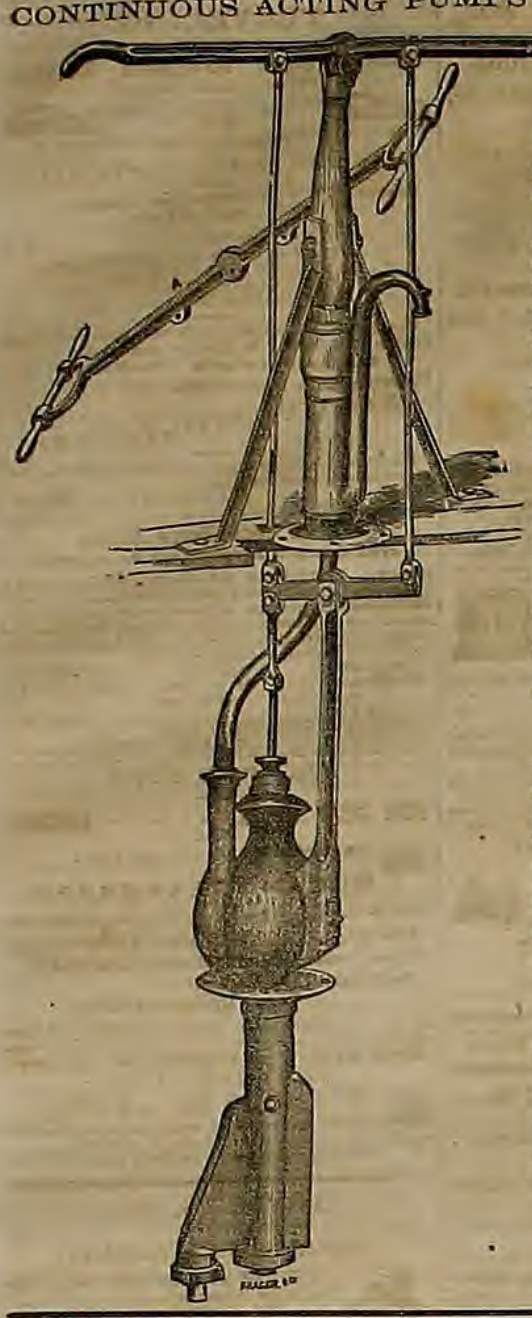

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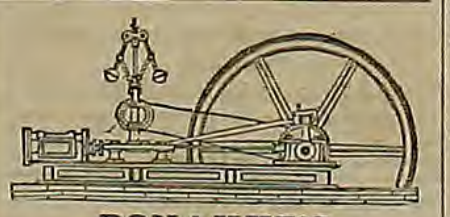

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Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years.

SECONDLY.

Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

Half the Price Usually Charged

By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.

I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them.

FOURTHLY.

We Keep Open all Night!

And charge no more for medicines than in the day time.

FIFTHLY.

We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.

Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.

We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

Budds' Nerve and Bone Liniment, warranted the best in California.

Flower of the West, for Fever and Ague.

Delight's Spanish Lustral, for the Hair.

HUDSON'S CALIFORNIA GROWN MUSTARD.

Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.

We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

v6-12 J. L. POLHEMUS.

DOCTOR HOOFLAND'S
CELEBRATED
GERMAN BITTERS,
PREPARED BY
Dr. C. M. JACKSON, Philadelphia, Pa.,
WILL EFFECTUALLY CURE

LIVER COMPAINT, DYSPEPSIA, JAUNDICE, *Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.*

Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony to its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.

For sale by all Druggists in California and elsewhere.

PARK & WHITE,
Washington street, San Francisco,
v7- 1y Wholesale Agents for California.

Letter from New York

New York, April 5th, 1857.

EDITORS FARMER: Ha, ha, ha! who would have thought the short letter to the citizens of California, over the signature of B. would have so stirred up the old steamship companies? That letter appeared on the 26th of February, and the next steamer was hurried through in about twenty-one days, some say in twenty days and fourteen hours. The writer *never dreamed* of such an *immediate* effort on their part.

Now I think the Californians ought to get up a subscription and present B. with a *splendid watch, and vote of thanks thrown in, for shortening the time over two days* between New York and San Francisco. Every one here was taken by surprise, even the *Company* had to rub up their spectacles several times and take a long peep at the ship, before they could really be made to believe it was theirs, at all. This quick trip makes me think of the first watch I had when quite a boy. I bought it in the afternoon for five dollars, put it under my pillow at night and went to bed, much happier than Napoleon has been, even since his baby was born. Well I awoke very early in the morning and found that my watch had gained nearly *three days* in *one night;* I was astonished, as well I might be. I felt rather mortified, and expected to be laughed at by my playmates; but after thinking a moment, my *cue* was taken, and I determined to get the laugh upon others. I went out and offered to bet a pair of gloves that my watch would keep *more and better time* than any *three* others they could produce; which was accepted, for the fun of the thing, as the boys said. The trial was made, and my watch run *one hundred and nine hours and ten seconds* in twenty-four hours. So they "gin in" and paid me the gloves, and on the spur of the moment I turned auctioneer, and put up that watch for sale. It brought *seven dollars, solely* on account of its superior *running* qualities. That was my *first* and *last* bet.

Now I do not intend to say that the Company have made this quick trip to show what they *can do*, so as to sell out at a fair advance, by the time the new line starts the ships, she will ere long have prepared, for the championship of the route. No, I do not intend to *whisper* or even *hint* such a thing, because I do not know anything about it. But to lay all joking aside, they made a glorious trip, and should have credit for it. But they must make better time, and have safer ships, or be content with what passengers they can get, after the other ships are filled. But I fear they will mostly be hauled up, and lie, like old and useless stages scattered along a new railroad line. "A word to the wise," etc.

Whew! but the news! the news! Mr. B., the news if you please! That is just what I am coming to. No one could expect me to chase steamers, and give all the news at once, as it is decidedly "agin natur" and the *Constitution*, the Lecompton included. This Lecompton, by the by, is the *keyword* to the news of the day. Kansas and Lecompton are the watchword of the political parties. Parties are getting wonderfully complicated, mixed and twisted together. The President *will*, and Mr. Douglas *won't*. Messrs. Stevens and Tombs are *quite anxious*. Messrs. Crittenden and Bell are easy, cool and comfortable. The former are fighting the air, one would think, in a complete vapor bath; the latter are calm and collected, and are keeping their powder dry. It is generally believed that the Anti-Lecomptonites can, and will carry the day. We shall see. Since writing the above, the Lecompton measure has been defeated in the House by eight votes. But the struggle is not yet over, as the bill as passed in the House, must be sent to the Senate, and as they had a majority in its favor they will not recede. "The President is *terribly riled up*, and says he is *'afeared'* he *can't stand only* about six months longer, about which time he expects to die." So says a Washington correspondent. When he came into power the Democratic temple loomed up before the world fair and comely. Now its deep foundations are marred, its massive pillars are removed, and the whole structure trembles from the base to the topmost stone. Its inmates and admirers stand aghast, beholding the plowshare of ruin, driven deeply and widely through their fair heritage, and most of those who linger around its *purlieus* will be crushed beneath its stately ruins. The party as it has existed is passing away. Another may be constructed from a new combination of the scattered fragments thrown off from all the old parties. Time will solve the great problem.

ALL WASHINGTON

Is astir on account of the near approach of Mrs. Senator Gwin's great ball, that is soon to come off. It is said it will eclipse—*something*, I forget what; guess it is the *moon*, or *stars*, as it will be in *the night*.

EX-SENATOR BENTON

Is very ill. That venerable head upon which so many fierce political storms have wildly beat is now, probably, pillowed upon a bed of death. Yet, on that bed of suffering, he works incessantly in the abridgment of his great history. He is one of the last of those master minds composing the brilliant galaxy in the political heavens, that shed such luster upon the Whig and Democratic parties, in their palmiest days; when General Jackson presided over the interests of the nation. Long, long I fear it will be, before our nation or the world will behold such a circle of intellectual giants.

McLaughlin, *alias* Paudeen, who figured so prominently in the Bill Poole tragedy, was shot a few days since, by *Dad* Cunningham. He lived some twenty-four hours after receiving the fatal shot. Truly such desperate men usually meet a violent and early death. The way of transgressors is hard.

THE TURKISH REAR ADMIRAL

Has been feted, toasted, liquored and *sandwiched* by the wise men of Gotham. They also *sleighed* him up Broadway and out upon the Bloomingdale road, during the very best snow-storm of the season. They took him to the City Hall, shook hands with him, then went with him to his hotel, got gloriously tipsy and went home, while he, like a sensible man, went to bed.

THE MONEY MARKET

Is easy; provisions are high, and yet the *tendency* of all breadstuffs is continually *downwards*. Though I do not *charge* it upon the *present Administration*.

FROM EUROPE

We learn that France is vibrating between monarchy and republicanism. The would-be regicides have been executed. Their blood dripping from the scaffold has dimmed Napoleon's star forever; he is a doomed man. The pillars of his throne are already trembling. From the circumference to the center, the empire is in a state of ferment and agitation.

During his term of power he has banished, or exiled, he calls it, over 32,000 persons from their native land. True, the greater part of them have been permitted to return, to be watched by the police. The prisons are filled with men incarcerated for political offences. Those that have returned and those now in prison, feel that the brand of infamy is burned into their hearts; it eats like a canker. The feeling spreads like a pestilential malaria, and sways the great national heart. It glows and widens beneath the comparatively calm surface. To smother it more and more, the press, that should be the palladium of liberty in all lands, is muzzled or silenced. This fervid and almost universal feeling broke out at Chalons, in acts of violence. The police did not interfere until they learned that no *republican outbreak had taken place at Paris*. This would seem to indicate such a movement was expected. Few would be at all surprised to hear at any moment, that the "Nephew" had been assassinated or driven from the land, by a terrific storm of fire and blood, that in all human probability must sooner or later sweep over that kingdom with a wild and destructive fury.

IN ENGLAND

There is nothing of unusual interest. A kind of semi-satisfactory pacification has been patched up with France, that few out of power like, and that all can see is really worth nothing.

FROM INDIA

The news is interesting and important. The commander-in-chief was concentrating his forces at Lucknow. It is stated he would have there by the 15th or 20th of February, 12,000 to 30,000 men, and 140 guns, 80 of them of heavy metal. Neenah Sahib had strongly fortified the city, and was at the head of 100,000 rebels. It was the intention to commence the bombardment of the town about the 25th of February, which would doubtless be successful in a very short time. The Punjaub and other parts of India were quiet. The old King of Delhi has been banished for life, to the Island of Andaman.

FROM CHINA

We have nothing of special importance since our last advices. Canton is yet in the hands of the English and French, and the *Americans looking on*.

ON THE WEST COAST OF AFRICA

All is going on quietly. The Colony of Liberia is in a prosperous and healthy condition. Their commerce is increasing, and the people are happy. They have recently laid the corner-stone of a University at Monrovia, under very favorable auspices.

FROM JAPAN

We learn that the ports are to be thrown open to the commerce of the world. These will include Simoda, Hakodadi, and such others as may be needed. The Emperor will also place learned professors at one of the ports, to instruct any who may wish to be taught the language and customs of the country. This movement, it is presumed, will lead to important results.

Yours, &c., B.

IN the article entitled "The Great Want of California," in your issue of the 5th of February, the last sentence of the first paragraph should read thus:

Gold and silver are desirable, a rich soil and healthy climate indispensable, it is true; but what are all of these *without population? Without the former, a State may exist, without the latter never.* B.

PUBLIC SCHOOLS.—The Public Schools have all passed their Examinations previous to the Spring vacations, and teachers and scholars are entitled to much praise. Our absence in the country prevented our accepting the courtesies extended and visiting them on this interesting occasion.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

April 30.

Wheat, ₱ cwt,	$1 25@$1 75	Potatoes, ₱bag	$ 85 @1 00
Barley, "	1 06@ 1 12	do Sweet, ₱ lb	@ 5½c
Oats, "	1 25@ 1 50	Onions, ₱ lb	10 @11c
Corn, "	4 00@ 4 50	Parsnips, "	2 @ —
Buckwheat,	2 75@ 3 00	Squash, "	3 @ 3½c
Flour, ₱ bbl,	12 00@16 00	Beets, "	2 @ —
Cornmeal	10 00@12 00	Carrots, "	2 @ 2½c
Hay, ₱ ton	12 00@16 00	Turnips, "	1 @ 1½c
		Cabbage,	2½@ 3c

Retail Prices at Washington Market.—April 30.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	12@25c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	6c	Cranberries, ₱ gall	$1 25
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Celery, ₱ bunch	12½@18¾	Apple Melons, ₱ lb	—
Lettuce, ₱ doz	50c	Pumpkins,	5c
Radishes,	50c	Tomatoes, new,	—
do yellow	50c	Onions, ₱ lb	15c
do black, ₱ bunch	12c	Rhubarb	8c
Cucumbers, each	25c	Marrowfat Squash,	6c
Turnips, ₱ doz	50c	Mushrooms, opn grth	25@50c
Cabbage,	$1 50	do cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	6c	Parsley,	50c
Beets,	2c	Spinage,	15c
Carrots,	2c	Salsify, ₱ doz	1 00
Artichokes, ₱ dozen	37	Cress	37½
Asparagus ₱ lb	18	Red Peppers	50c
Garlics	25c		50c

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@30c	Mutton, ₱ lb	20 @ 25c
Pork—rib, etc.,	25c	Lamb, "	25c
Veal,	20 @ 25c	Pigs' Tongues ... each	12c
Veal Cutlet	25c	Bacon, imported, ₱ lb	25c.
Corned Beef	12c	do California,	22c
Smoked Beef	—	do Oregon,	22c
Pork Chops	25c	Hams—Cal. and Oregon	30c
Mutton Chops	25c	do imported	20 @ 25c
		Tongues, each	75c

POULTRY—GAME.

Ducks, each	50@75c	Snipe, ₱ doz	$1 50-@ —
Canvas-back "	$1 25@1 50	Hares, each	$1 25
Geese, each	$1 25	Venison, ₱ lb	—
do largest	$2 00@$2 50	Quails, ₱ doz	$1 00@1 50
Chickens, each	$1@1 50	Rabbits, each	50c@75c
Turkeys, ₱ lb	37@50c	Squirrels, "	50c

FISH.

Salmon, ₱ lb	—@25c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	8@12c	do small	— @ 50c
Perch, "	15c	Soft Crabs, ₱ doz	62 @ 75c
Rock, "	20c	Mackerel, pickled, each	12c
Codfish	20c	do fresh,	—
Smoked salmon	25@20c	Shrimps, ₱ lb	10c
do herring	$2 00	Flounders	20@25c
Tomcod, ₱ lb	18c	Sea Bass, ₱ lb	25c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor'a Butter, ₱ lb	37@50c	Cheese, ₱ lb	37c
Eastern "	37@—c	Lard, California,	30c
California Eggs, ₱ doz	62c	do Eastern,	30c

FRUIT.

Apples, each	12 @ 50c	Pine Apples, each	75c@$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5
Strawberries, ₱ lb	$1 25		

MISCELLANEOUS.

JOHN D. ARTHUR,

IMPORTER AND JOBBER OF

Agricultural Implements,

Washington street, near Davis,

HAS just received, by late arrivals from the East, and will continue to receive, a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold *at the Lowest Market Rates*:

Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do;
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds; Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers,
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; boxes;
Sections, &c, for Reapers; Extra Arms for Threshers;
Reapers; Mowers; Threshers; &c., &c.

The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be

IN CONSTANT RECEIPT OF

Fresh Goods well adapted to this Market,

By Clipper ships arriving during the season,

Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.

JOHN D. ARTHUR,
7-3m 3 and 4 Washington street, near Davis.

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

NEW-ENGLAND QUARTZ LEAD, Dec. 23, 1857.

W. LOUTZENHEISER, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

ALISON RANCH, Dec. 25, 1857.

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

ALTA HILL, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

L. CARLSSEN, Sup't Alta Mining Co. No. 2.

The SPERM OIL furnished to these Mills is worthy the particular attention of ALL who use OIL for lubricating purposes.

Proprietors of Sawmills, Gristmills, Steamboats, and other Machinery, throughout the State, supplied in quantities to suit, and quality guaranteed in all cases.

STANFORD BROTHERS,
PACIFIC OIL AND CAMPHENE WORKS
v9-4 46 Front street, corner California.

A. L. EDWARDS & CO.,

NEW STOCK OF CHOICE

GROCERIES,

At 81 Clay street, above Front,

A. L. EDWARDS & CO. HAVE JUST OPENED a fine assortment of

Choice Family Groceries,

which they offer at the lowest rates:

FLOUR—Superior brands of domestic.
CORN-MEAL—Fresh, in 10, 25 and 50-lb sacks.
BUCKWHEAT-MEAL—Hominy, coarse and fine, Corn-starch.
COFFEE—Old Government and Green Java, and superior Rio.
TEAS—Superior fresh Green and Black, in 6, 12, and 30-lb boxes.
CANDLES—Chemical, Sperm, Wax, and best quality Adamantine.
SUGAR—Crushed, Powdered and Brown.
CHEESE—California and Durham Farm.
PICKLES—English and California Pickles, in pints and quarts.
PIE-FRUITS—English and American Pie-Fruits, in glass and tins.
OIL—China Nut-Oil, in tins and jars.
YEAST POWDERS—Preston & Merrill's, Hope Mills and California.
MUSTARD—California, English and French.
OYSTERS—The most desirable brands.
COCOA—Paste, Shells, and cracked Cocoa, Broma, Chocolate, &c.
STARCH—Glenfield Patent.
Mince Meat—in quarts and half-gallon jars.
Cream Tartar and Soda.
Preserves—all kinds Jams, Jellies, Sauces, &c., in glass and tin.

Our customers may rely upon every article sold by us.

The Prices, in every respect, Low.

Goods delivered free of charge to any part of the city.

A. L. EDWARDS & CO.,
10-3m No. 81 Clay street, above Front.

WHEELER & WILSON

MANUFACTURING COMPANY'S

SEWING MACHINES.

343 Broadway, New York.

Agencies throughout the United States.

Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.

Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.

THE COMPANY INVITES THE ATTENTION OF Housekeepers, Seamstresses, Dressmakers, Tailors, Manufacturers of Shirts, Collars, Skirts, Cloaks, Mantillas, Clothing, Hats, Caps, Corsets, Ladies' Gaiters, Linen Goods, Umbrellas, Parasols, and Silk Goods, to the perfect adaptation and unrivaled excellence of these SEWING MACHINES for their uses. They combine all the improvements that have been invented for sewing. Their extensive and increasing sale, and the unanimous commendation that they have received, warrant the Company in warmly recommending them. They have been in use sufficiently long to test them thoroughly, and have given entire satisfaction.

They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stiches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as WOMAN'S FRIEND.

The Company feels confident that these machines, in their present form, are the best ever offered to the public; and refers, for confirmation of this opinion, to the thousands of families and manufacturers who use them.

H. C. HAYDEN, AGENT,
157 Sacramento street
9v-7 3m (between Montgomery and Kearny)

To Growers of Sugar Beet.

1,000 POUNDS Best SUGAR BEET SEED, just received from France, on consignment, to which we would invite especial attention.

WARREN & CO.,
CALIFORNIA FARMER OFFICE,
4 San Francisco.

MANUFACTURERS, &c.

PREMIUM BROOM FACTORY.

JOHN A. WOLF, Manufacturer,

And Wholesale and Retail Dealer in

CALIFORNIA BROOMS,

Corner of Drum and Sacramento streets.

☞ Brooms of all qualities made to order and constantly on hand for sale at the lowest market rates, by

9-3m JOHN A. WOLF.

Churns! Churns!! Churns!!!

A Chance for Every Good Dairyman, that would Save Time, Money and Labor.

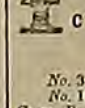
THE undersigned is now making the celebrated

THERMOMETER CHURN,

the style and quality that won the FIRST PREMIUM at San Jose, and a Churn that has won the approbation of the people.

Please come and see me at my WORKSHOP, and judge for yourselves. I intend to give you the CREAM of a Churn, and you will patronize me if you know which side your bread is buttered. H. G. PRATT,

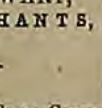
Manufactory 46 Washington street,
7-3m between Davis and Drum.



HOBBS, GILMORE & CO.,

MANUFACTURERS OF

BOXES,



Market street, between Beale and Main streets,

SAN FRANCISCO.

Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.

All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-14 3m

C. MAIN. E. H. WINCHESTER.

MAIN & WINCHESTER,

Manufacturers and Importers of

Harness, Saddles, Bridles,

WHIPS, COLLARS,

SADDLE WARE, &C.,

No. 82 Battery Street,

Between Long Wharf and Sacramento street,

SAN FRANCISCO.

N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v2-14 6m

COMMISSION CARDS.

Nich. Reynolds. L. V. H. Howell.

N. REYNOLDS & CO.,

Produce and General Commission Merchants,

Nos. 79 and 81 Davis street (bet. Clay and Washington streets), SAN FRANCISCO, CAL.

Wholesale and Retail Dealers in

GRAIN AND GUNNY BAGS.

☞ First Class Storage furnished, and liberal advances made v9-14

C. C. HUNTER,

Flour Merchant,

Corner of Front and Oregon streets,

v9 14 3m *San Francisco.*

G. P. LOUCKS,

Produce Commission Merchant

No. 6 Clay street Wharf, opposite East street, San Francisco.

☞ Liberal advances on Consignments, and Storage in first class Warehouses. v9-7 3m

E. J. Loomis. } San Francisco. H. E. Harper,
J. O. Stewart, } Sacramento.

LOOMIS, HARPER & STEWART,

COMMISSION MERCHANTS,

And Wholesale Dealers in

PRODUCE.

No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.

Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.

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The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-8 3m

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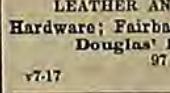
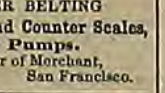
LEATHER AND SHOE FINDINGS,





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GENERAL SCOTT,

Will stand at the Stables of

F. K. SHATTUCK & CO.,

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At $50 - - - - The Season.

The Season commencing April 1st, and closing September 1st, 1858.

BLACK STALLION, 16 hands high, 5 years old.
Sired by *VERMONT BLACK HAWK.*
Dam, LADY MESSINGER. 12

☞ **3000 Pounds California Tobacco**—We have samples of superior TOBACCO, raised in California, grown andcured correctly, by a person from Kentucky. It is the best lot ever raised in the State, and is worthy the notice of Cigar Makers. For sale at the FARMER office. 6

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California Steam Navigation Company

ARRANGEMENT FROM MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAI

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick,
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Connecting with the light draft steamers for

Marysville,
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NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.

The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the first order.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, MAY 7, 1858. NUMBER 17.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

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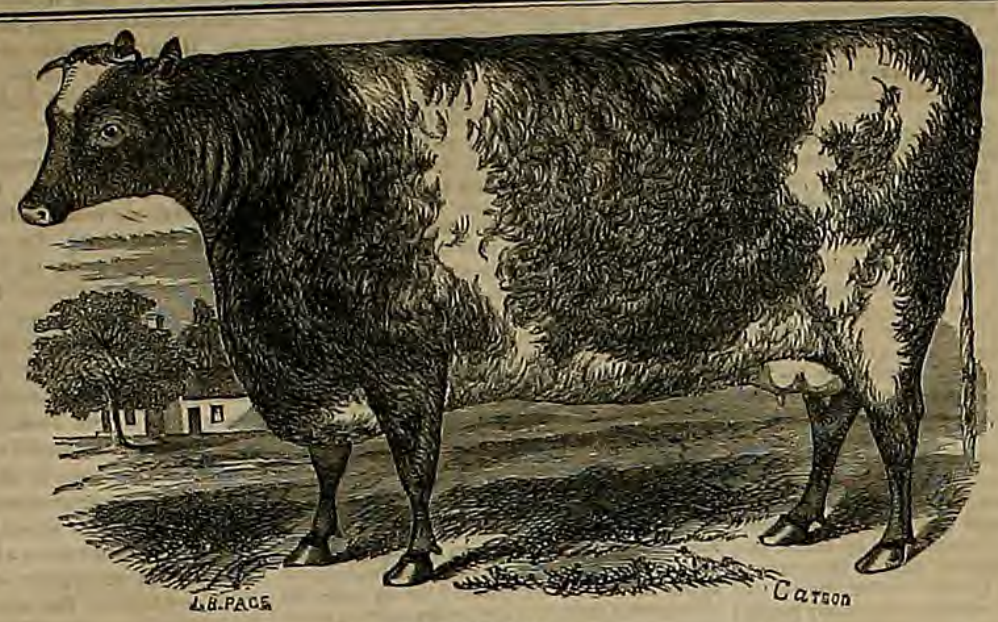

FASHION.

Roan. Bred by, and the property of, R. G. Corwin, Lebanon, Warren county, Ohio. Calved February, 1852. Got by Fortune (510), out of Augusta, by Potiphar (126); Queen Bess, by Greenholme Experiment (2075); Young Pink, by Duke of York (194); Duchess of Liverpool, imported by the Ohio Stock Importing Company.

[For the California Farmer.]

Rhymes for the Times.

NUMBER 2.

THE AGE OF PROGRESS.

Hail Progress! thou friend of the fearless and free!
Thou hope of the slave, and support of the true!
Is there any condition so dark but can see,
Through some chink in its cavern, a glimmering view

Of the aid thou art bringing for Freedom and Man,
Of the fights thou art fighting, the deeds thou art doing,
Thy achievements accomplished, thy power, and the plan
Of the checkless career thou art ever pursuing?

Thy plan is the Deity's; destined for us,
As our work to be done in the glorious cause,
Which restores to their rights the downtrodden, and thus,
Makes Oppression submit to benevolent laws.

In India, misgoverned, misguided, misused,
Where Religion was slighted, and Mammon adored,
A barbarous and bloodseeking race had infused
In their veins, from their fathers their hatred, restored

In redoubled vindictiveness, rapine and crime,
So hideous and odious, that never before
Had the World such wickedness witnessed, or Time
Had a look so heartrending as that which he wore.

At Lucknow, a few had contrived to maintain
A precarious, half-hopeless, half-desperate chance,
From the thousands of ruffians opposed, to retain
Their position of peril, till aid might advance.

But day after day did but plainly appear,
That their foes were increasing, their fate but more nigh,
And heroes and heroines, strangers to fear,
Were prepared for the evident sequence—to die.

Cheer up, little band! the old General is near!
No ruffians shall harm you, for Havelock comes!
Your danger is past—ye are saved—don't ye hear
The Highlanders' pibroch, the roll of the drums?

The Campbells are coming; those heroes have fought,
To relieve you, nine battles, and won; shall we twine
Them a wreath, as an emblem of honor so bought?
Or recall their old glory in days of *lang syne*?

They are emblems themselves. Thus Progress comes on;
Though opposed, it but battles till victory smile.
For Priestcraft—it need not oppose it, for gone
Is the age, and the men, that were gained by its guile.

And Tyranny totters, and ponders the past,
And tries to keep back what it cannot evade,
And fears least aggression, the next, be the last,
While it flees its own mischief, mistakenly made.

Hail Progress! thou friend of the fearless and free!
Thou hope of the slave, and support of the good!
Whatever may come, we rely upon thee,
And will stand in thy cause as our fathers have stood!

AGRICOLA.

MILLERTON, April 24, 1858.

[For the California Farmer.]

More About the Ant upon Fruit Trees.

PEACHVILLE, Stanislaus county, May 1st, 1858.

MESSRS. EDITORS: Perceiving from the FARMER that others, as well as myself, have been annoyed by the depredations of the ant and the tree-louse upon the blossoms and young leaves of their fruit trees, and hoping that my experience may be beneficial to some of the readers of your valuable paper, I have concluded to give you the result of some experiments upon the aforesaid fruit destroyers. I tried the same means that Mr. Norris did, with the same result. I also tried the poison that I use for killing flies. This, too, was a failure. Finally, I took raw cotton, picked it up loose and fine, wrapped it carefully around a twine and wound the twine around the stock of the tree, so as to cover about six inches in length of this stock; afterwards by keeping the cotton always loose and fine the ant cannot cross it; many of them became tangled and died in the cotton. A piece of buffalo-skin with the hair on it, tied around the tree, will prevent a great many from ascending. I also found that tar is very injurious to young trees. Ants destroy the tree-louse, and the blooms also. I prefer, therefore, to prevent the former from eating my fruit blooms, and kill the latter myself, which I have done successfully in the following manner: I boil the stalks and refuse leaves of tobacco in strong soapsuds, then add ground red-pepper until it is pretty strong, and having no syringe I sprinkled this on the lice with a white-wash brush, and then cleaned my trees immediately of the most troublesome insects. A syringe is the proper thing to apply the wash with, as the lice will be found mostly on the under part of the leaf, and it is therefore difficult to apply it with a brush.

Hoping that this may benefit some one, or that from these experiments some better plan may be discovered to answer the end desired, I am, with with much respect, your humble servant,

JAMES BURNEY.

P. S. Please accept my thanks for the seeds you sent me. The corn, mammoth squash, and pie-melon, are already up and growing; also some of the flower seeds. This is rather fast, but nevertheless it is true. Yours, J. B.

Mary Glen upon Flour Speculators.

"Come not between the Dragon and his wrath."

"When woman wills, she wills, you may depend on't!
And when she won't, she won't, and there's the end on't."

There will be trouble in the camp if the price of flour holds above its value a few weeks longer. We have the Bulletin giving the "cost of living," from the rich mansion to the humble cabin, and all the various discussions of the day upon the causes of hard times, and now the storm is brewing for those who have *raised the price of flour*, and we fear (?) the excitement will be worse than the troubles in New York among the bakers. What a terrible thing it would be if the women of our State should resolve to *eat no flour*, till the price came down, upon the principle of olden time when they would drink no tea. Whew! what a time they would make of it. The Mormon war is nothing to it. We verily think the delay of Uncle Sam, in raising recruits, arose from the fact that he felt that the women would beat the whole army.

But we must set "Mary Glen" right upon *one* matter. We don't think we favored the flour speculators much; we have a clean breast there; and *now* "Mary Glen" may calm her anger; the *charm* is broken. Those *mansions, gardens, diamonds, fast horses, champagne, &c.*, are all in the moon. Mary's wish is granted—the flour speculation is broken, and the women and children, the widow and orphan will soon have bread enough and to spare. Thank God!

We had just finished an article upon the same subject, the last week, and sent it to the press, when Mary's letter was placed in our hands. We began to grow pale with fear, as we read of the storm gathering over our head; we thought the air grew dark; we thought we heard the roar of something; the blood rushed to our heart, as Mary told of hunger and famine; but when we came to read about the *riches*, the *wealth*, the *magnificence* of the homes of the *flour speculators*, verily a flash of light came o'er us, and we *wilted*. We didn't roar—yes we did, though, with laughter—and, like the raging sea, we tossed and rolled on our carpet with convulsions of the same spasms.

But here is Mary's letter, and with her we leave the subject:

SACRAMENTO, April 25, 1858.

COL. WARREN: I am going to express my thoughts to you plainly, Colonel, and, if you get offended, I can't help it. I always speak and write as I think. I noticed in your paper, last week, your opinion about the monopoly of flour, and an article about the ocean steamers, and you rather leaned towards the monopolist. Now, Colonel, I do not like monopoly in any way, shape, or form; I do not think it is right, and I suppose we will be likely to have a war of words, and with the pen. I do not care; I have the spirit of '76, and will stand my ground as long as I think I am right, and I do not think you are right, Colonel, to favor the monopolist. I know that I am "bearding the lion in his den," and I expect to hear a loud lion's roar soon from you; but I shall advance fearlessly. Now, to commence, "I wish I was a man:" I would become a member of the Legislature just long enough to pass a bill prohibiting monopoly, and then I would take my hat, and, with a very polite bow, leave that *honorable* body in double quick time; but, alas, I am a woman; and must I look on the events passing around me in silence? No! I won't be silent! a woman has as much right to speak as a man; and, if she does not say things quite so smart, she feels as deeply, the wrongs done to the human family, as quick-witted and smooth-tongued men. The members of the Legislature are often called upon to sign their names for a complimentary benefit, for some professional humbug, or to pass a bill through the house for one person's aggrandizement. These things they are often called upon to perform, and why should they not have their attention called upon when men, women, and children are all interested. We look to them to make laws to protect us. They perhaps will say it is unconstitutional, and in all other countries there are monopolies, and that they have no right to make such a law. If they have not the right, who has? Shall a few mercenary individuals control the thousands in this country? Shall half a dozen flour cormorants dictate to the people of California, that they must pay two-thirds more for flour than it is really worth, or, else, they cannot have it? depriving poor people of the means of obtaining other provision for their families. Colonel, is it right? I ask you, is it justice? I am sure, with your good heart, you will say no, it is not right, if you do lean a little towards the monopolists. Is it not in the power of the members of the Legislature, or the people themselves, to regulate the price of flour? This is supposed to be a free country, and yet, in this instance, there is more despotism displayed than in any monarchical government in the world. Shall we be governed by a few despots who choose to put up the price of flour, whenever they think they can make a fortune out of the people? There should be a law made to remove this evil. I speak the thoughts of thousands of my own sex. Colonel, think of the many children in this fair land; many of them with poor, honest, toiling parents. Does not bread taste good to these little ones, and shall they be deprived of it by these *flour cormorants*. These men, before this flour speculation, were wealthy enough, with all the luxuries of life, and now, in these hard times, when money is scarce, and laboring men can get but little employment, must their last dollar go for this usorious price of flour? and some have not even a dollar to buy flour with. Must they hear their children cry for bread, and know they cannot procure it for them? *Forbid it, Heaven!* Just men, come forth to the rescue; wives, mothers, sisters, little children, all call to you to put this monopoly down, and regulate the price of flour. Oh, men! the field of humanity is large and broad. There is much labor to be done. Throw self aside, and labor hard. Your guerdon and reward shall be beauty's smile, from many a grateful heart. Now, Colonel, there is a reward—beauty's smile—is not that worth laboring for? Think of these would-be princely flour merchants; enjoying all the luxuries of life, living in elegant houses, splendidly furnished; beautiful grounds, highly cultivated; tables loaded with silver, and all costly ware, and covered with every delicacy this country affords, regaling their rich friends; their wives and daughters dressed in silks, and loaded with diamonds; elegant private carriages, with footman and coachman; their houses filled with servants to wait upon them. The gentlemen of this flour monopoly keep their fast horses, attend theatres, dress elegantly, drink their champagne, and discuss the merits of the different brands, as if it was not purchased by defrauding the community in charging them an exorbitant price for the staff of life. And yet these men, these high livers, these men who take the bread from poor people, from little children, that they may revel in their gluttony, if a poor person asked them to bestow a favor they would consider they were highly insulted. These men and their families rolling in luxuries, obtained by over-charging for flour, while thousands are almost starving, because they have taken their little pittance away. Oh, shame, that such legalized dishonesty should walk safely abroad, while so many, for slighter offences, in my opinion, are placed upon the prison-brig, or in the chain-gang, or sent to the State's prison. I know there are many good and generous, and high-toned men, and men of family, who look with disgust upon monopoly, and, if it should continue, would take a straightforward course to put it down. I have talked with many of my sex in regard to this matter, and they wish me to express my opinion of this evil, and send it to your paper, Mr. FARMER.

Now, Colonel, I have had my say; my mind is unburdened, and I feel relieved, and shall feel more so when all those flour cormorants are "broke" by their unworthy extortion. You shall hear more from me next week, about the ocean steamers monopoly. I hear a terrific roar from you about woman's audacity, meddling with flour, and steamers. I cannot fear in the cause of right; so growl on, Mr. Lion. MARY GLEN.

Essay in the Agricultural Report—Correction.

EDITORS FARMER: For an Essay on Alkaline Soils, Tulé Lands, and Salt Marshes, the Agricultural Society was pleased to award me a premium of one hundred dollars, and has considered it deserving of being printed along with others as a portion of their Annual Report. It is in general very correctly printed, and must have received pretty close attention to make it so; but, as may be seen at page 172 (Note 31), of the Society's pamphlet, the analysis of Tobacco as quoted from Professor Johnston is altogether wrong—the Potash ingredients, as well as Phosphate of lime, being omitted, and those of Soda placed opposite Potash, while Soda, again, gets credit for being contained in Tobacco to the same extent as Lime is; and so on erroneously almost to the end of the list. The Table should have been as follows:

Potash	12.14
Soda	0.07
Lime	45.90
Magnesia	13.09
Chloride of sodium (common salt)	3.49
Chloride of potassium	3.98
Phosphate of iron	5.48
Phosphate of lime	1.49
Sulphate of lime (gypsum)	6.35
Silica	8.01

Such occurrences are nothing unusual; and no blame ought to be attached to the printer, and little to any body else. It was a mere oversight. You will oblige me, however, by publishing this letter in an early number of the FARMER, especially as my reasonings in regard to Tobacco, by an examination of the constituents as represented to be given, do not, I confess, appear to be very well supported.

I regret that the Society did not see fit to have the proof sheets sent to me before publishing. It is a pretty long essay, and there are several verbal alterations which I might have wished to make (for which the printer is not in any way accountable).

If I could have procured a copy of the Society's pamphlet sooner, I would have taken an earlier opportunity of pointing out the mistake. It is to be hoped we shall get into the right way of doing things by and by.

Respectfully, WM. THOMPSON.

MILLERTON, April 27th, 1858.

OSAGE ORANGE FENCES.—The Southern Planter says, regarding this plant for live fences, which should be extensively cultivated: "Beyond all question, we think that the Osage Orange is better suited for hedges in this country, than any and all other plants which have been offered to the public. Its superiority is seen in that it is a native of the country. It is of very rapid growth, and the number and size of its thorns render it a terror to all animals."

A FREAK OF NATURE.—William Davis, of San Antonio Creek, has left at the office of the Petaluma Journal a chicken possessing four legs, four wings, and two tails; in fact, a perfect double chicken, minus one head and neck.

To Preserve the Chinese Sugar-Cane.

I NOTICE in the October Number of the Cotton Planter and Soil, a request from "Putnam," how to preserve the Chinese Sugar-cane.

I have adopted this plan (and, by the by, it is the plan used in Florida), to preserve the seed cane through the winter, for planting in the spring:

First. I dig the Chinese Sugar-cane up by the roots, leaving as much dirt as will adhere to them; cut the seed off, leaving the stem two or three inches; the seed is placed in the little piles. After the seed is cut off, it is taken to an out-house, and spread carefully on the dry ground in the shade, until thoroughly dried, then put up in barrels.

Second, I have a bed prepared, dug up, and raised some four or five inches above the level, ten feet wide, and as long as necessary to bed the cane. The cane is then placed horizontally on the ground, the tops the same way; the next course, the roots are placed as close to the first layer of roots as can be, and covering the first layer, the third course is placed in the like manner, and so on through the bed. (I should have remarked sooner, the fodder or blade is not stripped from the cane.) By laying the layers, in the manner above mentioned, the cane bed will be from four to five feet deep, and not a root exposed. In the last layer the roots are protected by covering them, one or two feet thick, with grass or straw, and covered with dirt sufficiently thick to retain the moisture in the roots. There is great danger of heat, as the cane is apt to take a second growth; this must be guarded against by opening the bank occasionally. As the cold weather approaches, to prevent the cane from freezing, the sides of the bank must be protected, as the roots of the last layer, and the whole bank should be covered with straw in dry cold weather.

Early in September, I had my Chinese Sugar-cane banked up as I have written; the cane is, at this writing, much sweeter than when out, and I shall let it remain until I am done picking cotton, or a more convenient season for grinding.

In the September number of the Southern Cultivator, you will see a plan for building "a good and cheap sugar-mill." I have had one put up exactly according to the directions, and find it works well.—[Thomas J. Holmes, in Cotton Planter.

Heavy Fly Wheels and Grist Mills.

WHILE some correspondents have written to us, says the Scientific American, stating that heavy fly wheels were positively necessary to prevent backlash and to produce equable motion in flouring mills, Messrs. Hatfield & Smith, of Cuyahoga Falls, Ohio, inform us by letter, that after several years experience, they have formed the opinion that "a heavy fly wheel is but a poor remedy for a badly constructed steam engine." They assert that if a steam engine is proportioned, with the valve arranged for the work it has to perform, it will run well with a light fly wheel. The performances of the mill engine described [on page 208] whereby ten bushels of wheat were ground to each bushel of fuel consumed, they consider good. They (H. & S.) have put up an engine of 12-inch bore cylinder, 24-inch stroke, boiler 26 feet long, 42 inches in diameter, with two 16-inch flues, set in brick arch, which turns out sixty barrels of flour in twelve hours running, using thirty bushels of slack or dross coal, which only costs one dollar per ton in that place. This mill belongs to Mr. Thayer, of Akron, Ohio. If we allow four bushels of wheat for each barrel of flour made, no less than eight bushels of wheat are ground to each bushel of slack consumed. This is doing good work certainly. They have also put up quite a number of engines of the same character for other parties, both for grinding grain and sawing wood, in which coal, wood and saw-dust are employed for fuel, and with the same satisfaction as to results. They gear their engines for the piston to travel at the rate of *five hundred feet* per minute; cut off steam at half stroke, and use a single slide valve.

GLANDERS.—"An old doctor, whose sands of life have almost run out," recommends the following prescription, for this loathsome disease. Take one *powder*, and one *blue pill*, as follows: One table-spoonful of Dupont's best rifle powder, and put it into the mouth of a good musket, and ram down the paper on the top of it, then take one blue pill of lead of an ounce or less in weight, and ram home on the top of that, and then go to the patient, *in the stable*, and go through the manual of firing; but be sure to kill the horse, and burn him, and the stable, bridles, and everything that has come in contact with him. Though if the stable is a very valuable one and has not been much contaminated, *it may be saved*, by thorough cleansing, scraping and washing with chloride of lime, and then fumigated with chlorine gas.

The writer of the above, says the Veterinary Journal, is rather a sensible fellow, and it is a pity to see him die for want of a supply of *sand*. If he will give us his address, we will supply him with all the sand he needs for the next twenty years; so that his "sands" shall *not* run out. N. B. If the Old Doctor will just mix a little corn meal with his "*sands*," they will last longer.

CANAL IN THE TULARE VALLEY.—George Y. Hight writing to the Sacramento Visitor, of a recent steamboat trip up the upper San Joaquin, says: We found the [Tulare] Canal Company prosecuting their work, by using a large plow, with some twelve yoke of oxen. After breaking up the earth in this manner, they use the same team with two scrapers, by which they remove the soil from its original place. Their intention is to gradually deepen the canal as it approaches the lake; and as they have about fifty-six feet fall, the water (after the tulé root is once broken up), will, in a few days of high water, make up a large river between the slough and lake, thereby extending navigation to Kern Lake.

The Economy of Shelter.

The annexed article, from the Country Gentleman, published at Albany, N. Y., is intended for a climate subject to a long, cold winter and a wet spring. All the arguments used to enforce the facts presented, are full of sound truth, as experience has shown; but we present the same subject here, feeling it to be absolutely needed in our climate also. The long-continued rains during our wet season, and the burning suns of our summers and both of such power as to demand shelter for our stock. It will be recollected that we have urged these facts upon stock-raisers repeatedly, and we are glad to be so strongly supported by a journal that stands so high as the Country Gentleman—a paper that should be known in California widely:

It has been demonstrated, very satisfactorily, that a *hundred feet of boards, properly used, would go as far in wintering stock, as several tons of hay.* It is a necessity in this climate of cold and storm, that shelter be provided. Not alone for stock—shelter is demanded by the farmer himself, by his grain, his tools and implements, &c.

The farm-house should be the perfection of shelter. It should shut out the cold winds, keep out the rain, and, as far as possible, be made frost-proof in winter. Care in banking up in autumn, to keep the cold air from circulating under the floors, will save several cords of wood during the winter, or, more likely, much suffering from cold feet, for few houses can be kept warm by any expenditure of fuel, with a temperature like that of the outer air prevailing beneath them.

Shelter for all our grain and hay, is also the best economy. There is ever some loss in stacking—in a few years it will amount to enough to pay for a barn. A good roof, at any rate, should cover every building of this kind, whatever be the charter of the siding.

Stables for horses and cows should always be provided. We cannot expect either milk or work from an animal which must spend its nights out of door, shivering away what little vital heat it may possess. Comfort should be the state aimed at—to keep stock always contented and comfortable.

A shed, properly located and protected, goes far to answer the purpose of a stable, and every barn-yard should be surrounded by them, or nearly so. Their value does not stop with the protection of stock; they save also the manure which accumulates under them. It is labor well applied to place all the manure removed from stables under the sheds used for sheltering stock, keeping them level and well littered, that they may still answer their original purpose.

He is no economist who neglects to provide shelter for his farm implements when not in use. Their "wear and tear," unless protected, is largely increased, and the loss to the farmer from this cause alone, would suffice to erect a good tool-house in a very few years. This is also true of his various vehicles; and the *shelter of paint* should be looked to, and all wood-work repainted as it needs it.

The wood-pile should be sheltered. That good seasoned wood makes much the best fires, needs no enforcement of illustration, yet how often is there neglect to provide it. A suitable wood-shed should be one of the out-buildings belonging to every dwelling-house, or other structure warmed by the consumption of wood, in the country. But the neglect often goes deeper than this. There is shelter for wood, but little or no wood to shelter. The stock is so small, that it has no time to dry before it must be used.

Ticks and Lice on Animals.

I mean to be understood to say, if sheep are kept in a thriving condition from the time they are yarded in the fall, until they have good pasture, that they will have no ticks on them, or at least they will have so few that they will not be worth noticing, and require no application of anything to destroy them. But there are causes of propagating ticks that require an observing eye to detect. In the first place, if yards are not regularly littered, and the sheep are *forced* to lay on their own dung, even if dry, they will not thrive; and then they will have ticks plenty, even if this littering should only be omitted for a few weeks; or if their yard is wet, so that their feet become soft, they lose condition, and ticks immediately follow; or should they have to feed on damaged hay for three weeks, ticks will follow. In fact any thing that impairs their health or growth, brings ticks; and very often the best wintered sheep are made to propagate ticks, by being turned to the pasture-fields in spring before the pasture has grown, and then they will have great quantities of ticks at shearing time. They go from the old sheep to the lambs. Keep your sheep thriving all the time, Mr. B., and the ticks will not trouble them. *This I know.*

Did Mr. B. ever see a well-fed, clean kept boy or girl, over-run with lice? I think not; but I have seen many ill-fed, ill-clothed, dirty kept ones so. Some such reasoning, how the human family should be kept, has led me to many improvements in keeping domestic animals, especially in good feeding, and plenty of air where cattle are stabled. What makes people propagate lice when crowded in the steerage of vessels for a month or more? Nothing but want of air and bad feed; and nothing but bad feeding, want of air or cleanliness, makes sheep, cattle or horses, *lousy*. If men would always do by their stock as they would wish to be done by if they were in their place, we would hear no more inquiries as to what will "kill ticks on sheep, or lice on cattle or horses."—[Com., in Country Gentleman.

Improved Breed of Animals.—Among the various plans that are in progress to improve the various breeds of stock, we hope some one who is qualified to judge correctly upon the relative value of stock, will test the capability of the Spanish cow. There seems a sprightliness, an activity, a grace of action, and a constitution so well fitted to this climate that we would wish to see these qualities preserved in the cross with any other breed; and as the other good qualities which are desirable, such as form, flesh, milk, and general beauty, are to be found in the Durham or Devon, we hope our stockmen will make careful experiments, for we fully believe, from what we have already seen, that by the cross of the Durham and some select Spanish stock, in three removes we could produce some of the handsomest as well as the best stock known, so confident are we that we should use the *native* stock to breed from, so as to secure a character in the animal adapted in part to our climate. We hope to hear from our practical stock-raisers on this subject.

State Agricultural Society's Reports.

(CONTINUED.)

SUGAR, SALT, STARCH, ETC.

The committee chosen to judge of the following articles, viz: refined sugar; California salt; sugar, from Chinese sugar-cane; sugar, manfactured from any California product, promising to be profitable; California starch, whether manufactured from potatoes or wheat; mustard, spices, etc., prepared from California products; honey, lard, soap, oil, vermicelli, macaroni, etc., beg leave to submit their report, as follows:

Of sugar, manufactured from Chinese sugar-cane, there was no sample on exhibition. The only sample of refined sugar was from the San Francisco Sugar Refinery Company, which is consequently entitled to the premium. They had on exhibition samples of coffee-crushed, granulated, powdered, crushed and loaf sugars, of superior quality, and, in our estimation, fully equal to any imported from the Eastern cities.

In salt, there was no competition, the only sample exhibited being that marked No. 4, Boom Greenwood, which, we would remark, is of excellent quality.

The premium for the best fifty pounds of sugar, manufactured from California products, is awarded to Mons. Eugene Delessert, of San Francisco, whose exhibit of sugar, of different varieties, manufactured from the sugar beet, we regard as one of the most important and interesting features of the whole exhibition. We examined eight different grades of sugar, manufactured from beets raised from seed which arrived in the country only four months since. Mons. D. has labored under great disadvantages, from the imperfect machinery he has been obliged to use in the refining process; but, notwithstanding these difficulties, he has succeeded in producing an article, which, in every respect, will compare favorably with the best imported from abroad. Sugar manfactured from the beet is extensively used in France, Germany, Austria, and other European countries. It has been demonstrated by actual experiment, that our soil and climate are admirably adapted to the growth of this species of beet, three crops of which can be easily raised in one year, and one acre yielding, as we are informed by good authority, from forty-five to fifty tons. We learn, further, that the capital required for manufacturing is very small, in comparison with that for sugar-cane. We regret that we have neither space nor time to enter more fully into detail, but we are satisfied that all the sugar required for consumption in this State can be supplied from this source. In view, therefore, of the immense saving that would ensue to the State, by the production at home of so important an article, and the great source of wealth that would thus be opened, we feel that we cannot too earnestly recommend the subject to the consideration of the people of California.

For the best exhibit of mustard, spices, etc., prepared from California products, the premium is awarded to H. C. Hudson, for his Golden California Mustard. We must express our regret that the condition that the spices should be manufactured from California products, excludes from competition the splendid assortment of spices and coffee exhibited by Messrs. Wm. H. Bovee & Co., of San Francisco. From our examination of their specimens we can, without hesitation, pronounce them, both in reference to quality and style of package, far superior to any imported article. We can state, of our personal knowledge, having been most of us acquainted with the firm for some years past, that this enterprising firm, from the great excellence of their articles and the low price at which they have uniformly sold, have succeeded in a great measure in checking the foreign importation. The article of ground coffee, alone, which a few years ago was shipped to us from the East, they now supply, to the almost fabulous amount of one hundred thousand pounds per month. In consideration, therefore, of the great saving thus secured to the State, not only in the amount of labor employed, but the consumption of lumber and other State products required in the prosecution of their business, your committee would recommend that a special premium be awarded.

We found but two specimens of honey, and have awarded the premium to No. 84, Wm. Buck.

Best exhibit of soap, No. 16; J. P. Dyer.

No. 41 comprises a splendid assortment of sperm, polar, black-fish, seal, solar, coast and tanners' oil, from R. F. Knox & Co., San Francisco, to whom the premium is awarded. Although no premium has been offered for the article, we would call your attention to a fine specimen of sal soda, from the same firm, and recommend that a diploma be awarded.

The premium for the best sample of vermicelli, to the same party. In this, as well as in many other articles that enter largely into consumption, your committee is pleased to notice the high degree of perfection to which our manufactures have arrived.

In taking a survey of all the interesting and useful articles on exhibition, every one who feels an interest in the prosperity of our young and growing State, must be gratified to observe the rapid progress that has been made, and encouraged to hope that the hard earned gold that is now carried off by every steamer, will remain to enrich our own citizens and not the foreign speculator. H. T. Compton, Ch. Committee.

ESSAYS.

The committee appointed by the State Agricultural Society, to examine essays, beg leave to report that they have given much time to, and have perused carefully the essays submitted, and find all of them possessing much merit.

The essay on alkaline soil, by William Thompson, is a work of much thought and study, and full of interesting information—the author treating elaborately on alkaline soil, tule lands and salt marshes, and extending his research to plants, vegetables, etc. It is a production of much merit, and will be read with interest by the agricultural community of our young and growing State.

Your committee would recommend the essay, by William Thompson, for the first premium.

The essay of William Simpson is entitled to the favorable consideration of the Executive Committee.

The essays on gophers and squirrels, in which some excellent ideas are offered, your committee would class as follows: that of John Streutzel, No. 1; Michael McCartnay, No. 2; L. K. Chalmers, No. 3.

The essay on quartz mining, by Frank Cone, is worthy of your consideration—the author having gone fully into the present modes by which quartz mines are worked. It is to be regretted that there is no competition on this important subject, as the author of the essay submitted does not advance any new ideas. Quartz mining is of so much importance to the interest of our State, your committee recommend that the officers elect of the State Agricultural Society, offer more liberal inducements for essays on that branch of mining, by which, without doubt, new suggestions would offer.

All of which is respectfully submitted.

Samuel Purdy, C. M. Hitchcock, Committee.

Saleratus.—I see advanced as a scientific truth, that saleratus in bread is a prominent cause of destruction of teeth, which is undertaken to be proved by the fact that in an experiment, a tooth put in a strong solution of it was found to soften or decompose. It is probable that strong acrid applications may accomplish this, for even gold may be dissolved; yet that the slight admixture (even the strongest) of saleratus in bread, will damage the teeth, I do not believe, but rather that the teeth are generally injured by hot or cold viands or drinks. This is proved by the fact that almost universally the upper teeth decay first, because through them, everything passes when first entering the mouth; consequently hot and cold things come first in contact with them, and with the double teeth; but the under teeth being protected by the tongue and lip, are not reached till the condiment has got tempered by the saliva, whereas acrid substances settle more around the lower teeth than on the others; but the lower teeth seldom decay except when constitutional disease exists.

I write this to prevent alarm among our farmer's wives generally, for although I detest saleratus bread or cakes myself, yet I know it to be a common and very handy ingredient in bread and cake making in the country, and I therefore think it unfair to injure its character undeservedly.—[W. T. L.

Artificial Coal.—A curious communication by E. Baroulier has been sent in to the French Academy of Sciences, describing a method for obtaining a substance possessing all the properties of coal. It is a fact generally admitted by geologists, that coal is the result of the carbonization of vegetable matter by heat under a strong pressure, and under circumstances calculated to impede the escape of their volatile ingredients. M. Baroulier proceeds in a similar manner; he envelopes vegetable matter in a wet clay, and exposes it for a considerable length of time to a great pressure, and to a heat of between 200 and 300 degrees centigrade (or the melting points of tin and bismuth nearly). Various kinds of sawdust, subjected to this treatment, yielded different substances, possessing more or less the resinous luster and color of coal, and burning with a bright flame.—[Galigni's Messenger.

Singular Death of a Cow.—A neighbor of mine lost a cow a few days since, in a manner so singular that I will ask you to place it on record. On Sunday morning she was found standing in her stall exhibiting signs of being choked. Several antidotes were given without relief. On Monday morning I saw her still on her feet (which she kept till she died) exhibiting signs of great distress in breathing. Froth and saliva in large quantities came from her mouth, her tongue was out a part of the time, and a jerking tremulous motion of the head was made at each breath. I thought she must die, and no further medicine was given. At 3 o'clock, PM, she died. On opening, her lungs were filled in all the principal air pipes with masticated food, and the conclusion was that she had swallowed her cud the wrong way.—[Com. in Cntr'y Gen.

Hens and Eggs instead of Dogs and Cats. A correspondent of the Country Gentleman well remarks: "Those scraps from the table which are often given to prolong the existence of some ugly, raw-boned, snarling, sheep-stealing cur, would suffice for several hens, which ought to take the place of said dog." Instead of keeping dogs and cats, we have made pets of a dozen fowls—last summer's chickens—and the pullets, eight in number, have supplied us abundantly with eggs—laying in seven weeks after Christmas, sixteen dozen. Two of the roosters weighed, when dressed for cooking, four pounds each.

The Atlantic Telegraph.—The London Times announces that the general programme of the second, and, it is to be hoped, final attempt to submerge the Atlantic telegraph wire, has already been decided on. The 400 miles of cable ordered to replace the 384 which were lost last autumn off Valentia, have been completed, and it is intended, in order to make better provision for casualties, that an additional 300 miles shall be at once proceeded with. The Agamemnon and the Niagara are the vessels again to be employed in the attempt to lay the wire, and the operation will, this year, be commenced in the middle of June, in which month, it is said, there are some five or six consecutive days during which a gale in the Atlantic was seldom or never known to occur. The line will be joined and laid from the centre of the ocean, the Niagara bringing her end of the cable to Ireland, and the Agamemnon conveying hers to America. The Agamemnon was to leave New York and she is daily expected at Plymouth, where she will take on board, at the Keyham Dockyard, 1500 miles of the wire. On this occasion the cable will not be piled away in one huge mass, but will be distributed equally in the fore, midship, and after-part of the vessel, in three coils of 500 miles each. As soon as the wire has been stowed away, the two steamers will proceed into deep water, when a number of experiments will be made with the paying out machinery, to ascertain, practically, if any difficulties exist in the proposed plan for submerging the wire from the centre of the Atlantic.

Vance & Co.'s Galleries, Sacramento and San Francisco.—We paid a hasty visit to their new gallery, the past week, and confess we were surprised to see the rapid progress made in the collection of superb artistic pictures upon the walls. The first that called our attention were the Senators of our Golden State. Now, of course, we have no grist to grind, no office to ask; but no one can look upon those thirty-four pictures (and they *are* pictures, forgive us, gentlemen, we mean *artistic pictures*) and not say they represent as noble *looking* a set of men as any State can boast of. For ambrotyping, daguerreotyping, and photographing well, we like Sacramento, and we think the Gallery there *almost* equal to Vance's Gallery here—which is saying a great deal; for we do not believe there is a gallery of this art in the United States, where the artist takes more pride or pains to render satisfaction, than in the Galleries of Vance & Co.

Appeal to Mothers and Teachers.

The following heart-stirring appeal will we trust find a hearty response in the heart of every mother that values the permanent happiness of her children; it is a noble and truthful appeal to the highest motives that can actuate the human heart. The subject of Home, selected by our able and esteemed correspondent N. B. H., has been most happily chosen. The subject is now in good hands and under good guardianship. From "Oak-shade" we look forward for thoughts that shall spring from thence, and like the oak become mighty as they expand and grow, so that many thousands shall rest beneath the "Happy Country Homes" that have been called into existence by the influence of N. B. H., and from each shall go forth a plaudit of blessings for her glorious teachings. Happy indeed must be those children that grow up under such culture, and happy indeed that home where such a spirit dwells.

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Oak-grove Farm, Santa Clara county, April 25.

Friend Farmer: Pursuant to notice I now take the subject of Home. How many holy associations cluster round, and are associated with, the one word *home!* Yes, a volume of pleasurable emotions spring up in the memory, that have occurred at home. Parents and loved ones are remembered in connection with our former home, while we were ignorant of much of the realities of life. Home, present, with all, is a reality, whether it is a cottage or a palace. My former home in San Francisco is to me a loved spot. I left it with a tearful eye and a full heart, for this place, my home in the country, again to settle myself among strangers. I had been so long deprived of the society of my own sex in the city on our first making a home there in 1850, that I dreaded again going among strangers to make new friends. But we wished a home in the country most especially on account of our family, one little boy who seemed to thirst for a wider or broader field of action than the city afforded him. He longed for the country, the trees and the fields; all were new to him, all untried by him they promised much happiness. Truly he enjoys his freedom here, to the fullest extent, and with the assurance in my mind, that here I may trust him without the fear of contact with those of his own age who have been only more unfortunate than he has; perhaps uncared for by any one until old in iniquity, while in age they are yet children; poor little children, how I pity them. I wish all were blessed with homes in the country, until they were redeemed from their present degradation. Where is a refuge for them, where they will be treated with affection, and instructed in the duties of life, O where?

Since I came to this place I have adopted a female child, an orphan. I love her, and trust she will love me. I prize my present home on account of the freedom it allows, yes, the perfect freedom to children. Surely the country is the best home for the young. In the city I was ever restless when my boy was away from me! I saw so much of children there that shocked me, I feared for him. Here there are none to lead him into immoral practices; all are busy here, there are employment and happiness for all; the young can be allowed to exercise their physical powers as they wish, at work or play. I am not in favor of compelling children to the acquisition of book learning, a sentence of which they do not fully comprehend. The requisite confinement in doors to acquire it is positively injurious to most of them. Here in this quiet retreat children can be taught much of practical utility; they can also learn much of the silent workings of nature all around, if they can only have some one interested in their future usefulness to draw their attention to things continually occurring: and how the young mind will drink in instruction by observation. We can teach our children the great and glorious principle of immortality, by pointing their attention to the changes taking place under their own power to see; such as seed-time, how they will watch its coming forth; after a time it begins to mature, and another change in its form is presented for observation; when perfected, there is again the germ. Then teach them of the germ of an eternal existence within them. Show them that as they see all things progress upward or towards perfection, so it is with man. That notwithstanding the outer form must pass through various changes, there is an immortal spirit within which is the reality of our existence here. How the young mind will expand and go out in search of further knowledge of its own eternal existence. O, blessed country-home, in the midst of useful employment for old and young, for the head, hands, and heart, how much of happiness it affords; though deprived of many social privileges, still I love thee, for thy many blessings. How the orchard too is watched; peaches, apples and pears, from the blossom to the peeping forth of the little fruit; all is noticed, and is subject matter for the young as the old. What promised happiness is in the heart, and need I say this begets in us a spirit of thankfulness to the giver of every good gift. Point a child to a tree laden with precious fruit; teach him of the good fruits, or works, that man is capable of producing, that will confer happiness upon his fellowman; teach the young child thus to reason from cause to effect, that as surely as we know a tree by the fruit it produces, as surely are we known by the fruit we produce in our lives. And as certainly do they straitway make pure resolves; from their infant minds are evolved high and holy thoughts of future usefulness. O, ye gifted ones, who are able, teach the young in this school of nature; the lessons are much easier impressed upon the mind, than book learning. Let the joyousness of virtuous childhood pass in physical development under such home instruction as this; and I think we as parents need not fear for the future research of such minds as our children will possess. To make our home instruction more perfect, if we have neighbors, teach children, whenever opportunity occurs, to render them any little service or favor they are capable of; thus will they begin to have ideas of reciprocation. When there is anything of importance to be done, let them help, or at any rate think they do, even if they are a little hindrance; this is another great principle, that of co-operation. You or I cannot fail in this way of implanting in the young, true principles, of a universal application. I chose this subject, not because I am capable of teaching, but that others more gifted or more experienced may bring forth more perfectly matured instruction. A knowledge of things as they really exist, is true knowledge. At home there is ample opportunity for allowing the young the privilege of following their truest and most interior attractions; we thereby gain the satisfaction of learning much of the Spirit Being within, by its own manifestations in obeying its attractions; we soon learn what will influence them most.

Children naturally withdraw from things repulsive to them, and to force them towards a course of conduct, person or things repulsive to them, is withering in its effect. They would, if let alone, follow alone that to which they were attracted and contributed to their happiness, and also the happiness of others. It appears to me that children are often too much restricted, where they should be instructed, or guided, and the mind is thereby made to rebel against what to them is oppressive. They are too often taught for manners, or something else, to act and speak otherwise than they really feel, hence they acquire something unnatural. I think we are too often found dictating to our children, and I have seen them required to say yes, where they had the strongest inclination to say no; and where no was the truthful answer of the little fellow. A child does not look you full in the face with confidence beaming in his bright eye, when he says yes, because he does so in obeying one who controls him, as he would had he answered his own truthful reply. Some might think a child should be taught in what manner to reply. Yes, it should, but let the answer be spontaneous, for then is it truthful; though it crosses our feelings or that of others. If yes, where you desired no, then ask the why and wherefore, thus we get at the reason for the answer, and we need not be surprised if in doing this we should find our children greater reasoners than we supposed, and that they have moral courage to reply according to the light in them, which is truth, if it is only glimmering.

At home, alone, can children be allowed to act out their own individual existence. Let no one think strange if I prefer the quietude of this old Oak Grove, to a life in the city where there is much to fear for the young and inexperienced. Children here *are free*, to be and do as natural inclination prompts, and then taught the right or wrong of all they may chance to do. Childhood is a brief period of our existence, but there is more accomplished in that brief period than many dream of. How often do I hear one saying, "he (or she) is a child—they will soon forget." But in the mind there is, in this brief period, being laid the foundation for future usefulness, for future greatness, in the world. No matter on what a miniature scale his childlike ideas are; as his individual existence expands, his ideas expand also, until the man stands in his mighty influence. Whether for the welfare of mankind or otherwise, home was the cradle of all he ever is; the images impressed upon his mind there, the ideas which were so dimly or faintly reflected then, have now shone forth in matured splendor, to bless mankind by his inventive ingenuity or active benevolence. And if it it can be be known, perhaps the first dawning of the idea that has resulted in some great enterprise, was when chasing a butterfly or overturning a mole-hill; but if children are cramped where they cannot be allowed free exercise in the open air, without fear of danger, they lose much of their ambition.

Again I say, blessed home in the country, surrounded by the growing harvest that supplies our wants; fruits so grateful to the palate of old and young, but more especially the young; where so much of nature is manifest in every direction the eye turns, that our children are constantly desiring to be taught of this or that, and show promise in their innocent curiosity of the growing intelligence of the mind. And here the heart-utterances that are constantly occurring are cherished in the inner soul, a nucleus for a new group of affections, that finally become the great cable of purpose to action. Ciries are, to the young mind, too filled with the unreal and the selfish in pursuit of the world's success. Give me a home in quietude, where heart-utterances come forth full and free; where our better qualities are not cramped or cribbed by outside pressure or cold informality for appearance.

And now, friend Farmer, have I given utterance to the heart-feelings or thoughts of a mother in what I write. I am satisfied that they will not not be lost in our world; and that they may benefit and bless, is the sincere desire of your correspondent, who does not utter her thoughts to teach, but to help some who may take less time to think on this subject—the best place to rear children for a life of sincere usefulness and purity. N. B. H.

To our Friends and Donors.—We have received from our honorable Senators and Representatives, sundry valuable books, seeds, and Congressional papers. To Messrs. Broderick, Gwin, McKibben, Scott, and other members of Congress, we are grateful for favors.

To the President of the Michigan State Agricultural Society we are much indebted for valuable documents. We ask the kind coöperation of all State and county institutions of agriculture and mechanic arts, in the exchange of documents. We will reciprocate.

Our Worthy Typo on the Sea.—We are happy to receive a letter from one who was long in our office as an honored typo—Mr. John S. Shanks—dated Panama, April 5th, and we were happy to know of his comfortable trip thus far, though in feeble health. God speed him safe onward.

Agriculture in France.—The Emperor Napoleon is exerting himself to introduce into France all the agricultural improvements which have of late years been adopted in England, such as steam-plows, reaping machines, etc. His Majesty is also indefatigable in his efforts to improve the breed of French cattle. He has purchased several of the best specimens of stock exhibited at our cattle shows, including the celebrated Durham bull, Master Butterfly, whose progeny, it is to be hoped, will make French beef something different from the lean, stringy viand the Paris butchers ruin the stomachs of their customers with at present.

Dan Dean.

"Blighted hopes are round us lying,
Like flower leaves scattered by the storm."

TEARS are the most fitting expression of the feelings of every true and generous heart, when they read of the sad fall of one like Dan. However great may be our horror of crime, however strongly we may be called upon to condemn the man who, forgetting a trust reposed in him, robs the confiding, and *forfeits* by his acts the confidence of all that once gave him esteem and unlimited trust, there are other feelings that should be awakened in our breasts, feelings of deep sympathy not only for the erring, but for those that may be connected with them, upon whom the disgrace will fall with a darker shade, and in whose hearts shall be inflicted a deeper pang than that suffered by him who is the guilty one; we mean the mother, or wife, a sister, or kindred of the erring one. There are also other duties and obligations resting upon every good citizen in a case like the present one; reports speak the *cause* of this young man's fall to have originated at the *gaming table*. This being the fact, every man that gives his countenance to this iniquitous practice, becomes *particeps criminis* to his fall.

Were we to record the names of the young men of California who have fallen at the "gambler's table," were we to add the names of those of mature years, should we call the names of men who now spend hours and nights at that murderous game called "poker," we believe our community would be startled into a sense of duty they owe themselves, to raise a voice to prevent men high in office, men of business and men in responsible stations, from being the example and the cause of alluring young men to the path that leads to sure destruction. We ask, in all solemn earnestness, is Dan Dean the only young man that has fallen by playing "poker" between Sacramento and San Francisco? There have been other young men connected with Express Companies, in times past, that have fallen, as will be well remembered; and so long as this temptation is allowed, especially where there is weakness, just so long will there be danger of others falling.

Could the walls of the state-rooms of these floating palaces speak, could the names of those guilty of gambling be written, as the hand writing appeared of old, what a long list would appear to startle one with horror! The past history of this same crime is marked in blood, and from our own knowledge of those who have already fallen, from our knowledge of those who are still environed with danger, we dare not be silent. From this same young man whose fate we now deplore, we have received acts of kindly courtesy, and while we remember these and mourn his fall, we will raise our humble voice to stay the calamity that is brooding over many who are standing upon the brink of ruin. We have more to say at an early day upon the same theme.

Little Trees.

THE following gems, radiant with beautiful thought, we clip from the California Express, Marysville, and we wonder why they should pass a *Ridge* ever prominent for gleams of brightness, and not have been chased by a rainbow at least. How much happier must those who wield the editorial pen feel, after they have given way to thoughts like those of our brethren of Shasta and Downieville, than if they had been inditing political squibs, or recording murders, suicides, and divorces. Yes, brothers, *plant trees!* plant *little* trees, and the dews of Heaven will water and nourish them, the morning larks shall wake you with their song, the linnet and the nightingale shall woo you to rest, as the god of day declines in his course,

"And the night shall be filled with music,
And the cares, that infest the day,
Shall fold their tents, like the Arabs,
And as silently flee away."

Under the Shadows of My Little Trees.—We have planted some little trees. We expect to see birds build nests in their spreading branches, and it may be that they will finally cast mottled shadows on our grave.—[Shasta Republican.

Thus beautifully said the editor of the Shasta Republican, and thus beautifully comments the Sierra Citizen:

While planting the little trees, you were engaged in the decorative art, and your report on the completion of the work is a beautiful piece of poetry. It is ballad and hymn, elegy and prayer. But do not go until you have seen your little trees arrayed in the diamonds of many winters, and decked with the green and yellow of many summers. Wait until generations of birds have flown from their nests in the spreading branches; and, worthy workman, when you die, may those mottled shadows rest as softly on your mansion roof, on the palace of your dust, as starlight on the sea!

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☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success,* and the setting out has often been entrusted to unskillful hands.

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I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,
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Brown; 15 hands, 1 inch high; sired by Bay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.

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Editors Cal. Farmer, San Francisco.

N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-6mis

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SAN FRANCISCO, FRIDAY, MAY 7, 1858.

The Flour Speculation.

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More to our justice than our face; and so
As well instruct as overcome our foe."

The agony is over! the bubble has burst! castles have fallen, and hope hath fled. The very condition of things which we have all along foretold, is now a matter of fact. The *speculation in breadstuffs* has forced into our market a large stock from abroad, in the precise manner which we so often stated to our readers would be the result of the unprincipled maneoverings of men who are reckless of consequences to themselves or the State. Blinded by avarice, or fearing bankruptcy, they resort to schemes, that if successful, might save them; and if not successful they would be only deferring the fate which was sure ere long to overtake them. Such men are but gamblers, in a different sense from those who stake money upon the gaming tables. They play *cards* too, but their cards are not made of *pasteboard*; their cards are *men*, and when they can find the weak, the confiding, or the vacillating mind, they call them *trump cards*; and if they cannot win at the first game, they *deal over again*, and the dealer, he turns up, a knave.

With the present condition of the flour and grain market, the want of confidence among the regular and straight-forward merchants, the fear of those who would be purchasers, the anxiety of those whose salvation depends upon selling, and the self-reproach of those farmers who may have been misled and duped, we venture the assertion, that there is more mental suffering experienced than all the flour in California is worth; and all this is to be laid to the doors of those who have been making statements that were not founded in truth, as the facts now reveal.

We have endeavored from the first beginning of this false movement, to make such statements as should be found *to stand*; and having the means at our command to give facts, we would now make a few brief extracts from the past numbers of the FARMER, and with these appeal to all concerned, and ask what journal was correct?

In the FARMER of January we say: "We have always objected to the farmers becoming *speculators*, or holding on to their wheat for *too high prices*. This will operate against them at the next harvest, as they will surely see. Their *gain* now may be a heavier loss then."

Our journal of February 12th says: "The present week of February is the anniversary of the great speculations of the past year; but now it is but the *return of a similar loss*, which must inevitably accrue to those who have been striving to bolster up FICTITIOUS PRICES." Again, February 19, "We say, without fear of contradiction, that it is *impossible* to maintain the price of flour at its present rates. It is injurious to the farmer, to the miller, to the merchant, and to our whole State; for the tendency is and will be to bring foreign flour and grain into our State, and this consumes and carries away the capital we want at home."

In the early part of March some papers of this city reported 8000 barrels of flour as the entire amount that would come to the State from abroad. March 19th, our journal says: "Those parties that seem so well posted in the quantities of flour from New York and other ports East, will find quite a nice amount *over their figures* before harvest day." (Have the facts proved this?) With other facts we then say: "These are our views; we leave them for proof as the coming days roll on. Let those interested note well these hints."

April 2d, we said: "Every effort to keep up prices will fail." "We asserted that flour would be sold 1st April at $12. Public sales gave $12 25; not far out of the way." "We also gave the price as much less in May; still less in June, and $7 by the 1st July." Such we fully believe.

In our issue of April 23d, we said: "Not until recently have the darkest shades appeared;" "the recent frauds all go to show that the speculating mania leads to ruin, and that *ruin must come* sooner or later."

We now appeal to all our readers, and ask them what paper has been consistent? what paper has been right? The recent sale of Gallego at $12 25 to $13 50 must show how slippery is this speculation. Flour NOW is far above its legitimate value, and those that hold know it, and would be glad to get rid of it. Those who have to raise money on it, or to pay heavy interest for loans, deserve pity and sympathy. "As they have sown, so must they reap."

QUICK TO PERFECTION.—A friend at Alameda told us of some experiments he had made in grafting the Peach trees. He had grafted in February last, and the trees had made eighteen inches growth in three months from the insertion of the graft upon the roots. He also informed us of his success attending the growth of the Pear while in fruit, by placing a pail of water under the branch, and thus by its evaporation creating a humid atmosphere and swelling the Pear to maturity. Cultivators of fruit should bear in mind the necessity of a moist atmosphere to swell and perfect fruit. How many of our fruit-growers are in the dark upon this subject, the true way of preparing the atmosphere for ripening fruit. See Strawberries.

NEWSPAPER CARRIERS' ASSOCIATION.—We have a Circular from this Association, and we shall be glad to see them sustained and prospered. We will aid and cheer them on to the extent of our ability. A worthy carrier deserves especial notice and encouragement.

Flowers Everywhere.

One of the most gratifying sights that meets our vision in our travels over the State, is the abundance of beautiful pot plants that are so profusely scattered far and wide. When we recall past years, the difficulties under which the cultivator labored to bring successfully forward his pot plants, the cost of labor, the cost of the pots, the wrong conception of the climate, and the care necessary to propogate them; as we recall the really great and wonderful prices which plants brought in former years, and contrast it with their present prices, it seems strange. In 1853–4 the rose geranium and the new and superb roses brought from $15 to $25 per plant; and now the same plants are scattered in every city in the State for from 50 cents to $1 50.

Who could have realized the results of the business then—the sale of pot plants. As we are a constant traveler, we have noticed that scarcely a steamer goes up the Sacramento, Feather, or Yuba rivers, that does not carry from 150 to 300 pot plants; and it is the same on the San Joaquin. At Sacramento, Marysville, Oroville, across at Grass Valley, Rough and Ready, and Nevada; at Auburn, Placerville, Stockton, and Mariposa; wherever there is a steamer to carry or an express wagon to convey them, there will be found the agents or proprietors of our best gardens, holding their public sales. There you will see plants of the rarest kinds from the Golden Gate Nursery, from Sonntag's, from O'Donnell's at the Mission Gardens, and from Prevost's and other French florists, or from Smith's celebrated gardens at Sacramento. And all along the public highways in the country, loads of these fragrant offerings are found going out to find lovers and purchasers. These are the glorious heralds of a better condition of society. These *flowers* are to us the *insurance agents* of permanency of homes, of beautified homes. These all bespeak a higher tone of society. These tell us that gold is now being made the means of happiness, not the end. Oh! there are delightful thoughts that will ever flow forth, as we see our highways of travel illuminated by these messengers of good.

When we hear the florist complaining that plants bring nothing, that they *don't pay* for raising, we think they must forget that these now furnished at so low rates are all sent out as *advertisements of the beautiful;* that they will not only *create* a love of flowers, but they will create such a *demand* that the legitimate florist, the man or men who understand their business and belong to it, will, in the end, receive a handsome reward. We should very much regret to see any check given to this wide scattering of these rich gifts. We would have every home abound with them, and every pathway made bright with them; for we feel assured, where a love of their cultivation exists, where these gems of earth are appreciated, there will contentment and happiness be found. Scatter them, widely scatter them; let every one possess them; fill your doorways with them; train them around your door-posts; let their beautiful buds and blossoms greet you in every window, and in all your walks; make them free-will offerings to your friends. There is no gift that speaks in tones of greater power and worth than the beautiful plants that can now be had for a mere trifle; and now is the time, now the opportunity for those that love their friends to make them happy.

THE GOLD EXCITEMENT IN THE NORTHWEST. The news from the new gold diggings struck upon our community, some weeks since, like an electric shock, awaking hundreds from idleness, danger, and despair, and, quick as the word gold! came, just as quick was heard the words, going! going! gone! and the late steamer brought news that the first reports were true, and more than true, for many persons came down who were men of trust, and, what was more, if you asked them if it was true, they said, "true? yes, *we've got it!*" And the gold has really been found, and brought to this city, and, from all that we learn, there can be no doubt of it. The result is already felt, and favorably so, in an increased business now opening with that section of country, and the sending large quantities of goods there. This new trade will also take off a *few thousand* barrels flour, that can be very well spared, and much other stock that can be sold profitably there.

There is still another, and the best, feature that shows itself by this discovery: there are hundreds of men out of employment, and have been so until they have become almost discouraged, into whom this discovery has infused new hope, and new life, and will call out hidden energies in them. It is just what they need. Hard travel, exposure, constant excitement, and hopeful labor will be the saving of them. Besides this, it is universally admitted, we have a certain class of population among us, whom we can very well spare, who will go, and whose places will be better filled by the new class who will come rushing to our shores as soon as they get this news—the same as they did in '49, though not in such numbers. With such views, we must feel that this new gold discovery will work great good for California.

SHASTA.—Daily staging between this place and Weaverville, says the Republican, will commence on or before the first day of May next. The stock for the road is already on the way up. Mr. W. S. Louden, of Grass Valley, Trinity river, is the enterprising manager of this line. The stages of Messrs. Long & Kenyon have been running for the past week from this place to the crossing of Pitt river. They go out, daily full of Yreka passengers.

WHO WANTS A HOME?—We again call the attention of our readers to the beautiful residence, in a neighboring city, which is advertised in our special column, and for which a housekeeper is wanted. Knowing the residence well, and the parties who wish to lease it, we know it is one of the best and prettiest spots in the State, and a rare chance indeed. Where's the widow who wants a home?

A Ramble About Marysville.

THE week before the last we spent a few days in Marysville, as will be seen by our notes of matters there. In that visit we had the pleasure of the company of our cotemporary and friend, H. M. Whitney, Esq., Editor of the Commercial Advertiser, at Honolulu, and it afforded us much gratification to be with him in Sacramento and at Marysville, to present to his view those points of interest which tend to develop the vast resources of our State. Confident that our friend would do ample justice to our State, we were very desirous he should see Sacramento, and Marysville, and a portion of the mines, and thus be enabled, from personal observation, to corroborate, among his readers, what has doubtless appeared to them as almost fabulous stories of our products in agriculture, horticulture, and mineral wealth.

In our rambles about Marysville we noticed the great improvement in the gardens. The splendid gardens and grounds of J. C. Fall, Esq., President of the State Ag. Society, have most rapidly advanced in beauty, the growth of trees, shrubs, and plants adding so much to the *tout ensemble* of the place. Many new walks and picturesque designs have been made, the past season, and the present healthy appearance of the plants reflects great credit upon the gardener, Mr. Charles Kiernan, who has been a faithful worker, for a long time, there. Mr. Fall is introducing water pipes for the wants of the gardens. These gardens, grounds, and the fine mansion, are all in excellent keeping, forming a fine picture in the scenery.

The gardens and residences of G. N. Sweezey, Esq., C. M. Lindley, Esq., Rev. Mr. Walsworth, Capt. Wells, and many others, on whom we made a hasty call, show rapid improvement. A considerable quantity of fruit will be raised in the city, and the roses are abundant, scattering their fragrance everywhere.

We could not but notice how a pretty garden gives to the possessor an increased taste of the beautiful, and an increased love of home, and home comforts. A garden claims a little care every day, and thus an hour or two daily, at home, in the garden, twines a new and a stronger link around the heart and affections, and increases the happiness of all. Plant gardens, then, all you that have homes. Twine the rose and the jasmine around your doorposts, and you shall find an odor arising around your pathway, increasing in strength and sweetness the nearer you approach your own home.

Marysville Making Ready.

WE made a hasty visit to this city at the "head of navigation," the last week, and we confess we felt a real pleasure in finding so much interest manifested for the coming State Fair, at this early days. Meetings are held by the Executive Committee, and the new building, mentioned last week, will soon be under way. Almost every merchant is doing something; manufacturers are at work; Mr. Mayer is building an organ; Mr. Miller, a windmill; and the steam-wagon will be surely ready. The citizens are enlarging their dwellings, and preparing them so that a generous hospitality shall await their friends; hotel keepers are brushing up their thoughts for what will be wanting. Gardens and grounds will be made to show a marked progress.

Business is good at Marysville; teams are loading; mechanics are at work; the bankers have plenty of gold, and all the people are hopeful. We noticed, too, the ice-house of the Sitka Ice Co., with about 100 tons ice. So friends can be sure, when summer comes at Marysville, they can always be kept cool.

Then remember, friends, the Grand State Fair, in August, and prepare to be there, and, be assured, there will be nothing wanting for your enjoyment, for the Executive Committee, and the citizens, will leave nothing undone.

SATHER & CHURCH, BANKERS.—On Thursday last, this banking house opened their doors again for business, placed the piles of gold upon their counter, and waited the result of their high-minded and most honorable efforts, which have been so signally successful in resumption of full payments of all their liabilities, principal and interest. This is the first and only instance, we think, on the Pacific coast, of a banking house suspending payment, and then resuming and paying their liabilities in full; and it is most honorable to all concerned; and if it should have left them with but a single dollar to commence again, they should receive the approbation, confidence, and business of the high-minded and honorable in the community. It is, alas, too true, that those who struggle on for years to pay their debts to the last farthing, have but little sympathy, because they are poor; while the rich bankrupt, who fails and pays a bit on the dollar, and saves a fortune, receives the congratulations and smiles of a host of friends. But the house of Sather & Church have again resumed, and they will be welcomed and supported most undoubtedly. One most gratifying feature will strike all who visit the bank—the familiar faces of those men who were formerly the clerks and aids in the several departments; the same faces greet the customers of the bank. This is as it should be. It is an honorable testimony of the worth of the clerk, and the approbation and sense of justice of their employers. From the appearance of even the first day, it seemed as if the business was going on in the usual form, as if nothing had happened; and so may it go on, prospering and to prosper, until those who have set so honorable an example shall reap a rich reward for their labor.

BIG SPRING.—Away up in the Pitt river country, says the Placerville Index, there is a spring of fresh water which measures sixty feet in length by thirty feet in width, from which flows a small river, with sufficient force to drive the most ponderous machinery in the world.

Strawberries—How to Water Them.

THE growing of this delicious fruit successfully is a triumph in this hot and dry climate, and at the present time but few growers have given that study to them they need. We notice that on some of the plantations a crop is kept continuous upon the vines, *i. e.* the vines are made to bear perpetually, and this can be done almost everywhere, if the grower will but make due exertion to give the vines and fruit one *necessary article of food* just at the right time, and this is an article of drink—(there's a bull for you). As the berries are swelling, they claim all the moisture they can get; they do not need an abundance of water, neither do they want it poured like a river upon the surface of the ground. There is a much better way. Our plan is to create a *humid atmosphere* in a hot day. Every cultivator of strawberries at the East can remember that when we have had our *sunshowers*, then a smart rain, and then sunshine, how quick the fruit would ripen; how quick the berries would plump up and turn red, and how sweet they would be. The briefer the shower and the quicker and hotter the sun came out, the quicker the berries would ripen. Now this was nature's own plan, and it was the right one.

Now if strawberries growers here want large, rich, luscious red berries, they must imitate nature; and to do this, large fountains must be laid in our gardens, and strong hose and good force-pumps used—Paxson's continuous acting pumps are the very thing—and then as the strawberries begin to change use the force pump and send up *powerful streams* into the air, and let them break and fall upon the vines and the berries in the *middle* of the day; remember and send the stream up high, so that it shall break into a mist-like shower and fall back upon the fruit and vines. If any one will try this plan and see the result, we have no doubt it will become universal, for this is the *nearest* to nature we can come. If the earth has been properly cultivated, all the greater portion of the water will be absorbed by the warm earth, while the fine dew will be drank in by the leaves and the fruit; and if any one will take the trouble to mark or measure any given number of green or half-ripe berries, they will see a wonderful change in a few hours among the fruit. This plan should be put in practice about 10 or 11 o'clock, AM. We shall speak further on this subject in our next, for it is an important one.

THE ALLEGHANIANS' CONCERT.—This band of singers, known so well and so favorably in 1852 in California, have said, "we come again to greet you." With their charming voices and sweet songs they made their *debut* on Wednesday evening, at Musical Hall. Of the audience it can with propriety be said, if it was not a great house in numbers, it was an appreciating one; and the Alleghanians were received with an earnest welcome. When it is remembered that this troupe have just arrived, and not in good health, great credit will be given for the excellence of their singing, several of their songs being most admirably sung. "Rocked in the cradle of the deep" showed the power and compass of their voices; it was most sweetly sung. "Give me back my mountain home," and "Where shall the soul find rest," gave great satisfaction. The Grand Fantasia upon the new instrument won great applause; and although the instrument is not wholly *new*, it was new to most present, and the piece was most admirably executed, and won a prompt encore, the instrument being simply pieces of wood laid upon rolls of straw. The song by Miss Hiffert, "Oh charming May," was indeed beautifully given, the lady's voice being full and clear, yet soft, bird-like, very rich, and of much compass. We could not but feel that after *that* song the sweep's song should have been given; it broke the charm of May. The opening piece, "Greeting to old friends," was very appropriate for the occasion, as it will be remembered that since their last visit, death has called away Jesse Hutchinson, one of the band, and also the lovely, amiable and universally esteemed Miss Goodenow, afterwards Mrs. Robb. Her many virtues and spotless character will keep her memory ever fresh and green. The opening words of the song—

"Should we blend in our song a saddened strain,
What heart may echo it back again"—

recalled those who had "passed away." We sincerely trust this most excellent band will be completely successful.

MRS. E. S. CONNOR gave the first reading of her original Shakspearean Miscellany, at Musical Hall, in this city, on Thursday evening last. We regret that the attendance was rather limited; but those who were absent missed a rich, intellectual treat. The entertainment was very satisfactory, and the lady gave evidence of the possession of decided talent as a writer, as well as an accomplished reader. We are confident these readings will increase in popularity, and hope the lady will be greeted with full houses during her tour, as, not only will her audience be well paid for attendance; but they will also have the satisfaction of having assisted in a very worthy object, the purchase of the Tomb and Homestead of Washington. We hope Mrs. C. may be induced to give a repetition of her Miscellany, soon, in our city.

REMEMBER YOUR BUSINESS! Advertise it! If you would secure a large and permanent trade, *advertise it!* and in the choice of your *mediums*, select those papers that can give the *widest circulation* to that business. The great cause of success of Holloway's pills, Sands & Co.'s sarsaparilla, the famed Graffenberg pills, and hundreds of others, was secured to them by advertising widely over States, Territories, and Kingdoms. Are you a business man—advertise liberally.

FAMILY GROCERIES.—Remember Messrs. Fordham, Jennings & Co. Don't forget A. L. Edwards & Co. Be sure to visit Bradshaw & Co.

Directory of Advertisements.

EASTERN—*Publishers.*

Becket & Co....the golden prize, illustrated.....New York
A. S. Barnes....Text-books upon the sciences.....New York

Nurserymen, Seedsmen and Florists.

J. M. Thorburn & Co.....Florists.....New York
A. Bridgeman,.....Seeds.....New York
George Seymour & Co..Lawton Blackberry..S. Norwalk, Conn

Stock.

S. W. Long..splendid blood stock at auction, May 15th, Sac
J. D. Patterson.....Westfield, Chautauque Co. N. Y
J. C. Taylor.....Holmdel, N. J
John S. Sickles.....Monmouth, N. J

Miscellaneous.

E. Faber.....Faber's Pencils....New York
J. & W. Grunow.....Microscopes....New Haven, Conn
Seth W. Fowle & Co.....Boston, Mass
James M. Edney.....Pianos....N. York
Oak Hall.....Boston
Heath, Wynkoop & Co.....New York

SAN FRANCISCO.

Sather & Church..bankers..transact general banking business
Holcombe Brothers....boots, shoes and gaiters..custom-made
Taylor & Post..paper rags wanted..printing paper, extra size
Wm. Leffingwell.....ranch property bought and sold
Jonas G. Clark & Co..importer and manufacturer of furniture
H. Hewitt & Co..copartnership notice..Willard's seed-sower
J. T. Pidwell.....at cost for sixty days, furniture and pianos
Moore & Folger....clipper Ocean Telegraph...for New York
Flgel & Bro.....clothing, trunks, valises, carpet-bags, etc
K. K. B.....housekeeper wanted, in a neighboring city
To let, with board.....suit of rooms in Virginia Block
Jos. S. Paxson.....continuous acting pumps for irrigating
Lawrence & Houseworth...opticians..spectacles and glasses
East India Company.....teas, coffees, chocolates, and sugars
S. H. Mocker & Co....foreign and domestic wines and liquors
A. L. Edwards & Co..... choice family groceries, new stock
Oliver & Buckley.....paints, oils, and window glass depot
C. W. & G. W. Armes.....California Brooms
Selleck.....Daguerreotypes, &c
Wheeler & Wilson manufacturing company..sewing machines
John C. Bell...carpets, upholstery goods, etc..182 Clay street
A. Kohler..music, instruments, etc....178 Washington street
Josiah J. Lecount..books, stationery..111 Montgomery street
John D. Arthur..agricultural implements..importer and jobber
T. Drouilhat....billiard table manufactory..246 Dupont street
J. McGlashan.....books, stationery, fancy articles, &c
Fordham, Jennings & Co.. grocers..importers, jobbers, retailers
Bryant & Co.....Choice Seeds..Flouring and Grain Mills
J. Taylor....landscape gardener..designs for city or country
Hucks & Lambert.....Patent Anti-Friction Axle Grease
John A. Wolf.....California Brooms
L. Haskell.....Hides, Wool, etc
Otis V. Sawyer & Co.....Leather, Rubber Hose, &c
Hobbs, Gilmore & Co.....Prem. Box Manufactory
J. T. Pidwell.....Furniture Dealer
Vance's Gallery.....Daguerreotypes, &c
Graves & Smith.....Coppersmiths
Wm. H. Moore.....Bell Foundery
Peter Donahue.....Union Iron and Brass Foundery
Stanford Brothers.....Pacific Oil and Camphene Works
John W. Tucker..... Watches, Diamonds and Silverware
C. C. Hunter.....Flour Merchant
G. P. Loucks.....Produce Commission Merchant
Loomis, Harper & Stewart.....Commission Merchants
N. Reynolds & Co.....Commission Merchants
R. H. Bennett & Co.....Commission Merchants
Lyon & Co.....Empire Brewery
California Steam Navigation Co.....River Travel
Contra Costa Ferry.....to Oakland and San Antonio
Warren & Co.....Horse of America
Main & Winchester.....Harnesses, Bridles, &c
Jacob Schreiber.....Bedding and Furniture Store
Sainsevain Brothers.....Native Wines and Brandies
Hobbs, Gilmore & Co.,.....Manufacturers of Boxes

MISCELLANEOUS.

Houston, Hastings & Co....fashionable clothing...Marysville
Joseph Mayer..manufactory of California organs..Marysville
Neville's Stable.....a fine Durham bull for sale.....Benicia
Rumford & Brother..Carolina sweet potato sprouts..Oakland
Hewlet & Collins..hardware, agricultural tools, etc..Stockton
Webster & Waite....agricultural and mining, etc..Stockton
Jessie A. Austin....patent wooden-fan windmill....Stockton
F. K. Shattuck & Co....Black Hawk General Scott..Oakland
Vance & Co.....Ambrotypes, Photographs.....Sacramento
E. B. Davidson.....books, newspapers, etc.....Sacramento
P. J. Devine & Brother..Prem Marble Works....Sacramento
Geo. Cooper....Pioneer Fish Establishment..... "
J. L. Polhemus.....Druggist..... "
Female Institute..Santa Clara..James Rogers, A.M. manager
Stockton Female Seminary..in charge Dr. C. Collins and Lady

Nurserymen, Seedsmen, and Florists

A. P. Smith's Pomological Gardens.....Sacramento
Golden Gate Nursery.....San Francisco

Hotels.

Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
Antelope Restaurant..with rooms.....J street, Sacramento

Money by Mail Safe.

WE desire to speak a word in favor of the plan of sending *money by mail*. Having received for a long time a generous contribution for our paper, from subscribers, and having advertised for our friends to send money by mail, we have had full opportunity to ascertain the amount of labor performed and the safety of this plan of conveyance, directly from those engaged in it. We can thus report from reliable data.

The regular clerk of the San Francisco Post Office furnished us with a statement of the labor performed, and we were surprised at the amount, and the success which has ever attended the plan.

Every "registered letter" has to be handled *seven times*, and seven times registered, and all for five cents. We learn also, that of *fourteen thousand* letters registered and forwarded the past year, *not one* has miscarried or been lost.

Another fact connected with our post office we learned, and it speaks well. Mr. Clark, so well known as the mail carrier, who has been intrusted with the carrying of all the mail bags, has now had charge of this duty five years, and, as we learn from the Assistant Postmaster, has always been at his post, and never miscarried a mail; although called often to perform the duty assigned, yet we learn he has never failed to be on his post to a minute, and always faithfully delivered his charge. These faithful services it seems are properly appreciated, and we learn that Mr. Clark has been awarded the contract of carrying the mail for four years more, by the Postmaster and river and bay steamer lines.

GARMENTS FOR THE SEASON.—Messrs. Houston, Hastings & Co., dealers in Clothing and all furnishing articles for a gentleman's wardrobe, have opened the large warehouse in Sacramento, formerly Keyes & Co., corner of J and Second streets, where they intend to offer the very best stock to be found in that city. Messrs. H., H. & Co. also continue their large establishment at Marysville, where as before they mean to be A No. 1. Having the very best facilities for importing and manufacturing their goods, their customers can rely upon being suited. As the Great Fair is to be held at Marysville this season, this house will be prepared with all the needed garments, to prevent the necessity of visitors at the Fair lugging a large wardrobe up river, as they intend to sell so very reasonable as almost to tempt people to come to the Fair to save the price in garments they need for warm weather.

Messrs. H., H. & Co. are now opening at both cities, a very large stock of new goods, worthy especial notice, the particulars of which are named in another column.

REVIVAL IN SAN FRANCISCO.—A most interesting revival in religion is now witnessed in our city. Meetings are held in the Pine street church, at which pastors and people of different creeds all unite. The same state of things exist in Sacramento. These are the precursors to a great revival on our coast.

A Voice from the Steerage of the John L. Stephens.

The annexed letter, received by last steamer, we present to our readers to show the true condition of the conduct of the officers and men of our Pacific steamers, and the way the passengers fare and how they conduct. The letter was written by a gentleman who feels wholly unbiased; who is well known to this community, and who promised to write us of the matters on board truthfully.

That there are evils suffered among so many on shipboard none can doubt; but that those who control desire to do their duty in the main must be admitted. That the prices of passage are exorbitant and injurious to the community, all can see; but the best way to remedy these evils will be to act justly and state things fairly. The letter presents Capt. Lapidge and his officers in a most honorable light, and we hope that all statements of grievances or courtesies will always be made in a just manner.

The unjust position of the laboring classes—those whose toil and sweat have been the means of making California what she now is—has been most forcibly presented, and we trust it will awaken the *true working men* to such action as will make them *respect themselves*. Why should the mechanic and the workingman always be packed off in second and third-class passages on railroads and steamers? What said Senator Broderick in his speech in the U. S. Senate on the Kansas question, when speaking of labor and the mechanic: "*They submit too tamely to oppression*;" yet "they will control the destinies of this nation." But to the letter:

Acapulco, April 12, 1858.

Messrs. Editors: We left the wharf at San Francisco at 10 o'clock A. M. on the 5th. After waiting in the stream abreast of the city for about an hour, two unfortunate wights, "stowaways," were found, and were summarily and not softly sent ashore. The voyage so far has been almost unruffled with an incident. We were under sail and sweeping before a leading wind from the 5th to the 10th, averaging, between wind and steam, about 260 miles per day. The number of passengers is not known by us, but is supposed to be 600 in the steerage and 350 aft. The ship is decidedly one of the best ordered that a person could sail in. Capt. Lapidge combines with the seaman the bearing and qualities of a perfect gentleman; and he seems to have impressed every one of his subordinates with his peculiar qualities. Every one belonging to the vessel, from the smallest boy upwards, seemed to be studiously civil and obliging to the passengers.

Quite a number of women and small children are in the steerage. The women get along very well. A special table is set for their accommodation, and the men are universally respectful and obliging to them. As for the children—those who are five and upwards—they are the most privileged class; rejoicing in their strength and exuberance of feeling. The ship to them is a race course, a play-ground, or anything else to which they may wish for their sports to devote it. Sea-sickness, a confined steerage, or poor "grub," never discommodes them. Several are in the steerage with infants, and though the little "shavers" stand it well "considering," still they would do better if they were in the second cabin. The steerage is full of inconveniences, and has none of the accommodations that delicate children require. The sanitary regulations of the vessel are admirable. From 9 to 11 of each forenoon is occupied by the crew in cleaning the steerage; and it is kept as thoroughly neat and clean as water and scrubbing-brush can make it. At 11 A. M., daily, the captain and mates inspect the steerage.

You will naturally ask how the "forward cabin" fares in the matter of "grub." The P. M. S. Company agree to furnish "such ilk" with ship's rations; that is, with salt beef, salt pork, beans, coffee, tea, potatoes and hard bread. In this particular they do, as far as I can judge, live up to their agreement tolerably well; for though neither the tea or coffee would be mistrusted of being tea or coffee ashore, still the fare would pass for good rations in an ordinary merchantman. Yet who can avoid feelings of indignation at the idea, that the steerage classes, the working masses, the very ones and none others who dig the gold and create the wealth that has given life to this very company, and vitality to its first-class passengers, should be so completely the puppets, so thoroughly at the mercy of a grinding, heartless monopoly. The price of steerage tickets was $130 50; the fare would have answered where such tickets cost only from $50 to $75.

On the 9th instant, the steerage class, considering that they had paid about as much as second cabin tickets are worth, concluded that they were entitled to a better class of grub, such as would make them comfortable, and in a series of appropriate resolutions, requested Captain Lapidge to make the appropriate changes. The Captain's answer was a friendly and complying response, which was received with cheers. We have since had fresh beef, and a general improvement in the fare.

On Sunday, 11th instant, at 9 A. M., we entered the port of Mansanilla. Some ten Spanish gentlemen, understood to be Santa Anaists, were taken aboard, and after an hour's stay, the ship proceeded on her way to Acapulco. At 11 A. M. divine service was performed by Rev. Dr. Scott. We arrived here at (say) 12 o'clock, M. The baby census aboard numbers about 200. On the 9th, a child (aged about nine) of Mrs. Platt, formerly residing at the head of Sacramento street, San Francisco, fell through the skylight of the hurricane deck into the cabin. Its collar-bone was broken, and its head is supposed to have been injured internally; its recovery is uncertain. All are well; there is not a case of sickness on board. Yours truly, H.

The Marysville Library Association.

We spent an evening in the Library rooms of this Association, during the last week. We were really surprised as well as much pleased to find rooms so elegantly and so abundantly supplied. The rooms are situated in the second story of a fire-proof building fronting on the levee, facing the entire square, are large, and furnished with suits of shelves for the different classes of books; all in most excellent taste, and with curtains to protect them from the dust.

The number of volumes in the Library, is about 1600, all in the best style of binding, and comprising the best works upon history, biography, poetry, art and science. We saw no works of an ordinary character, nor of those works of fiction usually so abundant in all libraries. We noticed the splendid donation of J. W. McKorkle, Esq., some 150 volumes, embracing many very valuable works, Debates in Congress from early dates, Acts of Congress, American State papers, U. S. Exploring Expedition, Histories of Nations, etc. This one collection of political works, of States and the Nation, is invaluable, and we believe the Library at Marysville to be one of the best in the State. Mr. McKorkle has done himself honor and Marysville great service by his generous interest for such a cause. Would that all our public men would use the extent of their influence for such purposes.

The Library is composed of memberships of $25 each, and a monthly assessment of $1. $100 makes a Life member, without assessments. The establishment of such a Library at Marysville is highly honorable to those who have instituted it, and we trust its valuable treasures will not remain unexplored.

The Leviathan Comes.

We feel assured from the peculiar signs of the times, the new discoveries of gold at the Frazer river diggings, that these discoveries will go forward by the steamer to the East, and cause such a furor as will induce the proprietors of the "great Leviathan" to offer her to convey passengers to Panama, whence English iron steamers will carry them to San Francisco. This we verily believe will be the grand result of the new diggings.

The present exodus *from* our city will work very favorable, for we can well spare the goods and the people that will go, for we shall have a hundred from the East for every one that leaves us; as many that go from here now are those who are now obliged to work for the *first time*, and 'tis well that necessity compels them to do so. We hope most truly they will reform, and get rich. We look forward to great immigration, and of the best character.

Wimmer's Restaurant—San Francisco.—Who does not love a well cooked dinner? The man who does not is a sinner. That our life is prolonged, and our happiness increased by a good dinner, none will deny, and that we are better fitted for all the labors and duties of life by properly gratifying a good appetite with the good things of this earth, none will deny. But it is not everything in the food and appetite, merely; there is something in the manner in which the food is set before you, and all the surroundings. Now, poor food, badly cooked, and little of it, is made palatable, if there is a dear wife and little ones; but if a man is a *bachelor* (is a bachelor a man, or only half a one?) and obliged to go to a restaurant, then he must have all those nice little condiments, and those little attentions which can, only in part make up for the loss of home.

Now, reader, we dine at "Wimmer's" and such dishes, such a variety, and such attention, would give a dyspeptic an appetite; and then so neat and clean—verily it does one good to be at a table where everything is clean and nice; and then all who visit "Wimmer's" are of the right sort; no rowdies, or noisy, half-tipsy men; there is such a respectability in this place that ladies can visit it and feel safe from annoyance. Our Sacramento friends, in their visits to the Bay City, will go to "Wimmers," for they well remember Jake at the Antelope, in their city. Well, Jake is at "Wimmer's," and John is there, too. John does bring up your dinner so admirably, that you involuntarily exclaim to your friends, "Go to Wimmer's."

Accident to the Steamer.—The steamer Golden Gate, Capt. F. R. Baby, which left this port on Wednesday, for Panama, returned yesterday morning, having broken her centre shaft when about 45 miles south of the Heads. Arrangements were immediately made by the Mail Company to get the steamer Sonora in readiness, and to transfer the passengers, mails, and treasure to that vessel. The Sonora is advertised to leave this afternoon, at 5 o'clock, punctually. The amount of treasure shipped by the Golden Gate, was $1,912,877 79, and $50,000 more were added to the list. The mail by the Sonora is said to be unusually large.

☞ **Blood Horses.**—Those who have Blood Horses that they intend to offer the present season, to improve the stock of the country should make it known through our journal, if they would reach all Stock Raisers.

SATHER & CHURCH,
BANKERS,
Corner of Clay and Battery streets,
DRAW BILLS OF EXCHANGE AT SIGHT, in sums to suit, as follows:

ON	PAYABLE AT
New York	American Exchange Bank
Boston	Shoe and Leather Dealer's Bank
Philadelphia	Drexel & Co
Baltimore	Johnston Bros. & Co
Cincinnati	A. J. Wheeler, Esq
St. Louis	Haskell & Co., Exchange Bank
Pittsburg	E. D. Jones, Cashier
Louisville	A. D. Hunt & Co
Charleston	H. W. Connor & Co
New Orleans	Benolat, Shaw & Co

....ALSO....

EXCHANGE ON—
London,
Frankfort-on-the-Main, } Germany.
Stuttgart,
Ship and Insure Treasure,
Under open Policies in the following named offices in New York:
Atlantic Mutual Insurance Company;
Sun " " "
Union " " "
Pacific " " "
Purchase Certificates of Deposit
AND OTHER EXCHANGE,
And transact a general banking business.
17 P. SATHER, E. W. CHURCH.

SATHER & CHURCH
WILL RESUME THE
BANKING BUSINESS,
IN ALL ITS VARIOUS BRANCHES,
From this Date,
AT THEIR OLD STAND,
Corner of Clay and Battery streets.
San Francisco, May 6th, 1858. 17

The Rassette House.—This towering castle-like Hotel, that has loomed up above all the other buildings of our city like some great baronial residence, is now about to doff its weather-beaten appearance and pass through a pleasing metamorphose by donning bright and shining robes. As this old and familiar house has changed proprietorship, the owner is making some very substantial improvements, which will make it an ornament to that part of the city. We had learned that great changes were to be made, but we now see that the outside is being painted and masticated, and balustrades added to the windows. We see also that the inside of the house is vastly improving; a thorough renovation has been made in all the departments. Mr. and Mrs. Armstrong, formerly of the St. Nicholas, and recently of the Railroad House, have taken the Rassette, and we learn from those who have been tenants for years of that house, that the improvements are very gratifying. Mr. Armstrong is well known, as an excellent public caterer, and has a host of friends. Mrs. Armstrong by her lady-like deportment, her desire to make her guests at home, and her excellent experience, most admirably qualifies her to preside over such a hotel; and from all we can learn the Rassette is now in the full tide of success.

Agriculture at Red Bluff.—We have observed, says the Beacon, several reapers brought up on the boats already, for the incoming harvest. The crops are unusually heavy, and the farmers are beginning in time to get ready to save them. Thrashers will be the next in order. Nothing makes a steamboat man swear worse than be obliged to load and discharge heavy machinery.

Colonel Stevenson has on his ranch, over the river, twenty-five acres of broom corn, that promises to be an excellent crop.

Fast Riding.—Jack Powers, last Sunday, accomplished the extraordinary feat at the Pioneer Course, of riding 150 miles in 6 hours, 43 minutes and 31 seconds. The horses rode were California stock. The fastest mile made, was the 106th, being done in 2:15. The average time was 2:18. The bet was that Powers could accomplish the distance in eight hours.

Shepherd Dogs.—Twenty-five Australian Shepherd Dogs, recently imported by Macondray & Co., were sold at auction, at prices ranging from $25 to $27. These animals are said to be remarkable for their sagacity, herding sheep with an instinctive thoughtfulness which deserves almost to be dignified by the name of intellect.

Grain in the Mountains.—The residents of Honey Lake and Indian Valleys, expect, this season, to raise 75,000 bushels of wheat, if they are not molested by the Indians.

HEUSTON, HASTINGS & CO.,
MANUFACTURERS AND IMPORTERS
Of Fashionable
CLOTHING,
AND
GENTS' FURNISHING GOODS,
D street, between First and Second,
MARYSVILLE.
Corner of J and Second streets—SACRAMENTO.
and 333 Broadway, N. Y.
Those who desire a well made and elegant fitting garment at a reasonable price, will do well by giving us a call. We
WARRANT ALL OUR GOODS,
and keep the very best assortment always on hand.
CALIFORNIA-MADE TRUNKS, VALISES,
Indian Tan Driving Gloves,
and the regular Plymouth BUCK GLOVES, for Farmers and Miners, at reduced rates.
☞ Remember our stores are on
D street, between First and Second
MARYSVILLE;
and Second and J—Sacramento.
One Price and Terms Cash.
H. M. HEUSTON, C. C. HASTINGS,
17-3m] California. 333 Broadway, N. Y.

For Sale,

A FINE BULL, three-quarters DURHAM, four years old, weighs sixteen hundred pounds.
Apply at NEVILLE'S STABLE,
17-1m *BENICIA.*

HEWLET & COLLINS,
IMPORTERS AND WHOLESALE DEALERS IN
GROCERIES, PROVISIONS,

HARDWARE,
Agricultural and Mining
TOOLS.
GRAIN SACKS AND SHIP CHANDLERY,
Thrashing, Mowing and Reaping
MACHINES.
And every article usually kept for the Farmer's or Miner's use.
Corner Main and Hunter streets,
14 STOCKTON.

Premium Marble Works!
P. J. DEVINE & BROTHER,
K street, corner Sixth,
SACRAMENTO, CAL.
Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.
All kinds of Ornamental Work done with dispatch.
☞ Also, Calcined Plaster for sale. v8-18-3m

LINDSEY'S
Double Acting Rotary Force Pump.
THIS is a new Pump, patented in America and England in 1855; and for Cisterns, Wells, Mines, Engines, Railroads, &c., has no rival: in that it works easier at great depths, discharges water at different hights, can be used for a hose, is made entirely of wrought and cast iron, without suction or packing, simple in construction, easily put in, not likely to get out of order, will last for an age, and is cheaper than any other Pump. It has a wrought iron pipe, side gearing and balance wheels, with everything complete to raise water by hand, from one to one hundred feet; and costs, boxed and shipped, from $18 to $60.
It must stand in the water, and will not rust.
Drawings and a full description sent to all parts of the world, free of postage, by addressing the general agent.
JAMES M. EDNEY,
56 John street, New York City.
☞ Circulars to be had and orders received at the Office of the CALIFORNIA FARMER.
Circulars mailed to any address, by sending to the Editors of the Farmer. v7-23 1y eop

SPECIAL NOTICES.

☞ HOUSEKEEPER WANTED.—A gentleman and his wife about leaving for Europe, have a beautiful residence and fine grounds, in a neighboring city, with all the materials for a Happy Home.
The House is well furnished; has a Library, and Gems in Natural History, and a well planned and planted garden—all well prepared for the uses of a family.
A fine Milch Cow, two swine, twenty-two laying hens, fifty young chickens, thirty rabbits, a dozen Pigeons, eight Canaries, two Linnets, two Horses and Buggy, and other blessings two numerous to mention. The whole grounds cover a space of five acres, and contain Fruit Trees in bearing; a Vineyard loaded with promised fruit; a Garden of Flowers (second only to Adam's home in Eden), and much more that could be said (including servants that would remain).
Now—the advertiser is in earnest, and will not place it in the hands of any person that would not care for it as their own, and return it in good safe order, in about ONE year or more. To a Widow Lady, with small family, or a Lady Teacher, this splendid Mansion will be rented as it stands, with all these comforts, at a nominal rent. None need apply that cannot produce the best assurances that the property will be sacredly cared for and the rent paid as shall be agreed on, which will be advantageous according as the party is worthy.
All communications should be addressed to "K. K. B., California Farmer Office," and they will be promptly attended to, the party desiring rather a careful guardian to the property, than great income. 14tf

☞ Wigs! Wigs!! Wigs!!! — BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.
Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.
v8-13 1y 233 Broadway, New York.

☞ A. W. FABER'S LEAD PENCILS.—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.
These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.
Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."
Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."
Extract from the Report of the Great London Exhibition, 1851:
On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Fabers's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."
Beware of Counterfeits!
The reputation of A. W. Faber's Lead Pencils has not ailed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.
Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street New York."
E. FABER, Sole Agent
v9-1 6m 133 William street, New York.

THE HAIR! THE HAIR!!
What Lady or Gentleman would be deprived of a beautiful head of Hair, when by the use of LYON'S KATHAIRON such an one can so easily be had? Too much value cannot be placed on a fine head of Hair—not only as an adornment to the person—and no person is well dressed without well-arranged Hair—but, also, as intimately connected with the general health of the body—for this connection is much closer than is generally supposed. The KATHAIRON preserves and beautifies the Hair, making it soft, curly, and glossy; and by its cleansing and invigorating properties, gives tone and elasticity to the whole system. Sold everywhere for 25 cents per bottle.
HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
61 Liberty street, New York.
PARK & WHITE, Wholesale Dealers,
15 1m *San Francisco, California.*

☞ Wistar's Balsam of Wild Cherry.—The following letter from Rev. Henry Wood, of Concord, N. H., editor of the Congregational Journal, speaks volumes in favor of Wistar's Balsam:
Concord, N. H., March 2.
Messrs. Seth W. Fowle & Co—Gentlemen: Two years ago, a sudden and violent attack upon my Lungs confined me to my bed for several weeks, and, when I recovered, I was so much oppressed by difficulty in breathing, that I was often unable to sleep or rest upon a bed by night. The suffering was extreme, and, judging from the inefficacy of the remedies used, I supposed the disease incurable. Being persuaded to try a bottle of Wistar's Balsam of Wild Cherry, without confidence in its efficacy, I found the difficulty almost entirely removed before one bottle was used up. Sympathy with my fellow-sufferers induces me to make this public statement, and recommend the article to others similarly afflicted.
With respect, yours truly, HENRY WOOD.
None genuine unless signed I. BUTTS on the wrapper.
Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.
Agents—C. Morrill, cor. Third and K, sts., Sacramento; H. Johnson & Co., Washington st., San Francisco. 15-1m

☞ HAIR DYE! HAIR DYE!! HAIR DYE!!!
Batchelor's Hair Dye is the Best in the World!
GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.
Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.
WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.
Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.
Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.
☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of
WILLIAM A. BATCHELOR,
v8-13 1y 233 Broadway, New York.

☞ Farm Stock.—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

	Webb Southdown Sheep.	
Thorough-bred Devon Cattle,	French Merino	do
Shorthorns do	Spanish do	do
Thorough-bred Ayrshire do	Cotswold do	do
Suffolk and Essex Pigs.	Chester White Hogs.	

Fancy Fowls—all the best varieties.
All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address
WARREN & CO., Cal. Farmer Office.
☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

HOTEL
INTERNATIONAL.
San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.
It was established under its present management on the 1st January, 1857, as a
FIRST-CLASS HOTEL,
in every particular. The present
Lessee and Managers,
A. S. HALEY,
JNO. J. HALEY, and E. R. ROBINSON,
with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the
FIRST RESPECTABILITY,
showing conclusively the SUPERIOR MODE in which the Hotel is conducted.
It is contiguous to all of the most
POPULAR PLACES OF AMUSEMENT,
THE PRINCIPAL THOROUGHFARES,
THE FASHIONABLE PROMENADES,
AND STEAMBOAT LANDINGS;
thus rendering it at all times the most
DESIRABLE STOPPING-PLACE
For Families or Single Gentlemen,
during their sojourn in this city.

THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.
A. S. HALEY, Lessee.
Assisted by: JOHN J. HALEY, and E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Hon. Jno. B. Weller and Family	Sacramento.
Chas. L. Weller and Family	San Francisco.
Hon. J. Berry	Yreka.
Rev. Fitch W. Taylor	U. S. Navy.
I. Decker	Marysville.
Jno. W. Bramagim	do
Col. W. W. Gift	San Francisco.
Gen. Vallejo	Sonoma.
Judge Redman	Santa Clara.
Thos. S. Fluke	Sacramento.
Gov. Boggs and Family	Napa.
Jas. L. English	Sacramento.
Chas. S. Fairfax	do
Hon. Josiah Johnson	do
Judge Hartshorn and Family	Napa.
Gen. Redington and Family	Sacramento.
C. I. Hutchinson	do
Mark Hopkins	do
Hon. J. J. Warner	Agua Caliente.
Dr. J. S. Newberry	Washington, D. C.
Thomas Findley	Grass Valley.
Col. A. Hinkson	Drytown.
Hon. J. W. McCorkle	Sacramento.
Gen. Hambly	San Francisco.
Jno. Kirk	Placerville.
Dr. Jno. G. Downey	Los Angeles.
Capt. Fauntleroy	Oregon.
Capt. Wells	do
Jno. McMullen and Family	Stockton.
Lt. Col. Merchant and family	U. S. Army.
Lt. Col. Swords and Family	do
Frank Denver	Sacramento.
Lt. Gov. Anderson	Placerville.
Judge Ord	Los Angeles.
Gov. Johnson	Sacramento.
Wm. Neely Johnson	do
A. G. Richardson	do
Major Ragan and Family	U. S. Army.
Gen. Jno. A. Sutter and Family	Hock Farm.
B. F. Hastings	Sacramento.
Frank Hereford	do
Wm. Bell and Family	Great Salt Lake City.
W. H. Wilson and Family	do
M. L. Kinyon and party	Rome, N. Y.
Col. Pearson and Family	San Francisco.
Maj. Reading and Family	Sacramento.
J. C. D. Olmstead and Family	San Francisco.
Capt. Geo. R. Parsley and Family	do
G. I. Baker and Family	do 9-4

SPLENDID BLOOD STOCK.
A RARE OPPORTUNITY FOR PURCHASERS OF FINE STOCK.

The undersigned, having determined to return to the Atlantic States, at an early day, proposes to offer at
PUBLIC AUCTION,
the entire lot of
FULL BLOOD STOCK,
which he has imported from the East, within the past two years, together with their progeny.
This collection was selected by himself, personally, from the very best stock-raisers in the Eastern States, and he is prepared to show the pedigrees of all the animals, so as to secure to purchasers the satisfaction of having pure stock.
This collection consists of fourteen head, as follows:
The noble Bull Calf, "SNOW BALL," by imported Bull "Bob Letcher."
"KENTUCKY BELLE," the finest heifer that could be purchased in Kentucky, and which is admitted to be unsurpassed. Sire, imported bull, "Prince Albert."
"LADY JANE," 3 year old heifer, bred and raised upon the farm of the Hon. Henry Clay. "Lady Jane" has a BULL CALF by her side, of rare promise.
☞ In addition to these I shall offer:
One two-year old BULL, two YEARLINGS, and COWS, COWS with CALVES, and other YOUNG STOCK.
This entire lot of animals was selected by the undersigned for the express purpose of improving the Stock of the State, and was driven over the Plains with care. It was the best Stock that could be procured in Kentucky. Full pedigrees will be furnished at the sale to all purchasers.
Every information needed, relative to the Stock, will be cheerfully given by the undersigned, where the Stock can be seen
The sale will take place at the
Horse Market, Sacramento,
On the 15th of MAY, at 10 o'clock, A. M.
S. W. LONG,
Puto Creek, Solano county.
P. S. Information of the Stock, its character, value, and reference, can be had at the Cal. Farmer office.
15 1m

Austin's Patent Wooden Fan
WINDMILL.
THE undersigned has secured his PATENT for the NEW WINDMILL
invented by him recently, and which by every test yet made, has proved to be most completely successful.
This Windmill is so constructed as to revolve up to the wind, and by its GREAT POWER, a nine-foot wheel will carry TWO Number 6 Rotary Pumps with ease.
This Mill is simple in its construction, not liable to get out of repair, and of very moderate cost. It is moved with a very light wind, and however heavy the wind may blow, no danger is incurred to the mill.
THE PRICE OF THIS WINDMILL, of 9 to 11 feet diameter, set on secure posts, 18 feet from the ground, will be $75, including the putting up, and attaching to the Pump, in any part of this county.
Any person of common ability can put them up, as directions for so doing go with them.
JESSIE A. AUSTIN,
Patentee,
STOCKTON, Cal.
N. B.—The undersigned warns all persons from infringing upon his Patent, as they will be dealt with according to law. [14] J. A. A.

Rags Wanted.
THE HIGHEST PRICE PAID IN CASH for Paper Rags at the Office of the Pioneer Paper-mill, No. 25 California street. Our friends in the country are invited to send in their Rags, and send them to us. Printers, publishers, book-binders, etc., can be supplied with extra sized Paper, at short notice.
9-16 3m TAYLOR & POST.

Ladies' Department.

A SISTER'S LOVE AND PRAYER.

The following beautiful and affectionate letter, which we have been permitted to publish, came to a gentleman in California, from his sister in one of the old States. With this came a daguerreotype of herself. Those who were permitted to view that face, could clearly see how truthful were the words which came from that sister, for they were indeed written upon her brow. Happy brother, cherish such affection; it is worth far more than all the gold of California; for here, amid the trials incident to your life you will frequently say:

"How oft, heart-sick and sore,
I've wished I were, once more,
A little child."

Brother darling! I send you my shadowy self
As a thing to be valued above other pelf;
Though it's only an image, a meaningless face,
Devoid of all beauty, expression, or grace,
Yet I pray you accept it, because, as you see,
'Tis a very good likeness of poor homely me.

Do you see how the wrinkles have come to my brow,
And the roses that once on my cheek used to glow,
How like the spring blossoms, all faded away,
Leaving naught to remind you of life's early day?
Yes! roses and dimples together have fled,
And wrinkles and furrows have come in their stead.

But though faded and dim is the light of mine eye,
Though change in each feature, your glance may espy,
Yet my heart is still beating as fondly for you,
As in days of our childhood, when troubles were few.
And I feel that your love will each blemish o'erlook,
And give this a place in some snug little nook.

And oh! brother, sometimes when you're thinking of home,
And yearning once more its loved precincts to roam,
After looking long time at our father and mother,
At Margaret, Mary, Emma, and brother,
Should your eyes, for a moment, fall kindly on me,
Oh! think of our childhood so careless and free.

How swiftly and joyously then flew the hours,
While we rambled all day in the search for wild flowers,
Or, to seek the red berry, climbed up the steep hill,
Each striving most quickly a basket to fill;
Till exhausted and weary, when home came in sight,
We hailed its appearance with heartfelt delight.

Yes! think of our childhood, but look on me now,
And forget that the shadows have come to my brow;
Forget the long years we have journeyed apart,
And think of me still as one joyous at heart;
As a sister whose love is all centered in thee,
A favored companion, oh! still let me be. SARAH.

Jan. 26, 1858.

Letter from Grace Greenwood.

PHILADELPHIA, April 22, 1857.

EDITORS FARMER: In your journal of March 5th, I find an eloquent letter from Mrs. E. W. Farnham, which contains a reference to me, to which I must take some little exception. In speaking of Miss Hosmer's statue of Beatrice Cenci, she says: "Your own correspondent, Grace Greenwood, speaking with the enthusiastic love of a generous woman's heart, had pronounced it a triumph."

This is a mistake. At the time when I wrote of Miss Hosmer, I had not seen her "Cenci," and certainly did not pronounce upon it in any way. It was not even mentioned in my letter. I have since seen it more than once, as it has lately been on exhibition in our city; yet it is not my present intention to write a criticism upon it, though I deny that my affection for the *woman* would incapacitate me for judging the work of the *artist* impartially, according to my knowledge and ideas of art.

I must say, however, that Mrs. Farnham's criticism is not, it seems to me, quite just, because not comprehensive. She judges from the standpoint of her theory in regard to the hapless Beatrice, which theory is derived mainly from Shelley's play of "*The Cenci*."

Miss Hosmer follows another theory; one founded on the picture of Guido. Everybody has seen, at least, copies of the *Beatrice Cenci* of Guido, which is the chief art-treasure of the Barberini Palace at Rome. Tradition, if not history, says that this picture, the loveliest portrait, if it be a portrait, in the world, was painted while the beautiful parricide was in prison, condemned to death. It is a tender, childish face, the eyes full of a haunting, heart-breaking sadness, the mouth relaxed, with a hopeless, helpless expression. It is not a tragic face, in the usual sense; it told to me, at least, no dark story of outrage, of vengeance, of profound despair. I saw only beauty, sweetness, a vague terror, and a sorrowful appealing. Others have seen far more in the face, and others again have seen full as much, thinly masked by sleep, in the exquisite face sculptured by our young countrywoman. I sometimes think that we give to every work of art a portion of ourselves, project upon it our fancies, or prejudices, and behold it through a medium, more or less distorting or glorifying. No two pair of eyes see the same thing in a picture, or statue, in precisely the same way. Even the grand old Greek forms, which have miraculously come down to us, through wars, devastations, and barbarisms (stone evangels of the divine in art), have become so incrusted with the interpretations of ages of critics that the sculptors who wrought them might fail to recognize them now. Few and transcendant are the works of art which speak an independent, universal language.

Mrs. Farnham says of the Greek Slave: "*Without* the manacles, you would know her for a high-souled and wronged woman, for whom there was no fate but submission." I doubt it. I believe that if many of the finest antique statues were deprived of their symbols, they would soon become the nameless foundlings of the world.

But to return. The face of Guido's *Beatrice* is certainly not "wasted;" there are no "furrows in the youthful cheek," no traces that I could see of "horrible loathing," or "torturing shame." The picture did not satisfy me in those respects; but it is, I believe, generally accepted as a veritable portrait. Miss Hosmer has so accepted it, and the bust of her statue is the marble correspondence of the picture.

Without taking these things into consideration, I do not think that any critic should decide upon the merits of this work. It was Miss Hosmer's *modesty*, not, as your correspondent intimates, her *presumption*, which inclined her to follow acknowledged authority. The ideal which Mrs. Farnham presents is certainly drawn with great tragic power and poetical truth; but it is, I fear, rather the ideal of noble, fully-developed womanhood, in the nineteenth century, than the "counterfeit presentment" of Beatrice Cenci. She, it must be recollected, was, at the time of her crime and execution, very young—not more than fifteen or sixteen; a strong, passionate, undisciplined nature, with the limited moral and mental culture allowed to Roman women of her time. It is hardly to be supposed that she suffered all the refined tortures, the unutterable horror, loathing, shame, frenzied grief, and despair, which a Shelley could imagine, and under the very thought of which the soul of a pure woman of our day staggers and sinks. The wronged girl, doubtless, acted against her unnatural tyrant from the burning impulses of hatred, terror, and fierce disgust; in vindicating her outraged womanhood, "she was greater than she knew." The dread consequences followed so soon on her act of vengeance that she had scarcely time to waste away with vigils of despair, or grow haggard with horror. She was in the full bloom of her luxuriant Southern beauty, when the storm burst upon her, and she was yet unwithered when the ax struck her down.

To me, she seems to have been no Judith, no Medea, but only a proud and passionate Italian girl, with a strong, instinctive love of purity and freedom, and hate of vice and tyranny, transformed, for a little time, into a Fury, an avenging Nemesis; then sinking back into the weakness of unheroic girlhood, with all its natural fear of death and the unknown, all its wild, tenacious clinging to life—feeling, even in her beautiful *body*, composed of the finest, richest, strongest elements of physical being, unsatisfied earth-yearnings, mysterious kinship with the warmth, the light, the bloom, the gladness of nature, from which she was to be torn remorselessly, and before her time.

There is something of this in Shelley's tragedy of "*The Cenci*," especially revealed in the incomparable pathos of the last act, but the effect of the character as a whole, is grandly heroic. In that magnificent structure of his genius, she stands a sublime Caryatidé, upbearing an awful weight of wrong, grief, and self-justifying crime.

If I were to paint, or sculpture Beatrice Cenci, it would be as drooping, passion-spent, in the shadow of her dungeon, shrinking from her own revolting and ghastly memories, the tremendous tragedy of her brief life, with terror, if not remorse; appalled by the gory front of her fate; forsaken of earth, and scarce daring to lift her parricidal hands towards Heaven, or to call upon the saints, who long ago seemed to have forgotten her. Or, I would paint her standing on the scaffold—passive and still, in the dead calm of despair; or inspired only with an impatient longing to satisfy human justice with her blood—the hated blood of the Cenci; to free her being from its vile taint, and stand, a white soul, before God.

But this subject has led me further than I intended at first. The story of Beatrice Cenci, always one of terrible interest, has lately been brought before us, not alone by Miss Hosmer's statue, but through two able translations of the powerful novel of Guerrazzi. So, a quarter of a century ago, Shelley revived the fearful story. Thus the "dead past" refuses to "bury its dead."

A few years since, when I was visiting Niagara, a man was drowned, below the falls, and the body was swept down the rapids, and into the whirlpool, where, after making all the narrowing rounds, on the slow, stealthy sweep of the current, it disappeared in the vortex. But, presently, it was thrown up in one of the outer circles, made again its fearful rounds, and was again drawn under. And so it continued for some days, disappearing in one place, and re-appearing in another, sometimes shooting up waist-high from the water, its horrible face turned shoreward, its dead arms tossing aloft.

So it is with the victims of great human tragedies. The swift current of time may seem to whelm them, and sweep them away forever; but, every now and then, the circles of the ages thrust up to view some ghostly form, some white, appalling face, and the world weeps and shudders anew.

We have been having an exhibition of English pictures in our Academy of Fine Arts. Among them are some admirable water-colors. Two or three of the landscapes are among the finest specimens of that delicate style of painting I have ever seen. One called "*The Convict's Return*," absolutely haunts me. It is a single figure, a rough, dark-faced man, walking heavily along what is scarcely a path, on a brown, heathery rise, and looking yearningly, though despairingly, over a landscape apparently familiar to him. It is a picture as impressive as it is simple, and full of sad suggestions. You feel that the poor pariah of justice is looking out for the home in which his innocent childhood was passed; for the lane, where he walked with the lost love of his youth; for the churchyard where his broken-hearted mother is laid.

Among the oil-paintings are several after the Pre-Raphaelite school, most of them sad specimens. There is one by Holman Hunt, which Mr. Ruskin has praised very much, but which I cannot wholly like, for all that. It is a curious, symbolic picture of Christ, called "The Light of the World." The face of the Saviour is very beautiful, and something more—it is divinely sad, tender, and gracious.

There is a picture by Lucy, of the parting of Lord and Lady Russell, which has, at least, one grand point: the restrained anguish of the faces. I was glad to find that the painter had not made Lady Russell beautiful, in the ordinary, fleshly sense. She is pale and spiritual; her face, exquisitely delicate in form, is wasted by grief and those long vigils of love and faith in which she "Prayed her Russell up to God."

Yet, after all, it seems to me to lack much of the sublimity of soul, the strength of intellect and character which belonged to that incomparable woman. In his fear of making the head masculine, the painter has failed to make it great.

The lady's dress offended, if not my eye, my *feeling*. It is of light, purple satin, richly trimmed with lace; not obtrusive, like the gorgeous draperies of the Pre-Raphaelites, but drawing the gaze too much from the face of the heroine, and taking, to use a good old English expression, from the *decency* of her sorrow. I have heard the same objection made against the magnificent curling hair of Lord Russell; but I do not think it holds. There is a sacredness, a humanity about hair (as long as it is not a wig) which not the most dandiacal style of dressing, or elaborate painting could destroy.

Noble as this picture is, I would not, if I could, have it in my home. I would not have children grow up under the shadow of such a sorrow. Give me rather one or two of the landscapes of this gallery—simple, quiet pictures, which let you down into the green lap of English country-life, the most delicious summer-life in the world.

I have been greatly struck by some large engravings of the three last pictures painted by John Martin, who has enjoyed a large reputation in England, during the last twenty or thirty years, for his powerful treatment of scriptural and theological subjects. He died three years ago. These pictures are called, *The Plains of Heaven*, *The Last Judgment*, and *The Day of His Wrath*. This last seems to me to be the greatest of them, by far, and it is surpassingly grand in its Miltonic scope and circumstantiality of imagination. The whole picture is possessed, instinct with an awful, omnipotent wrath; the heavens actually fester with lightnings—terrible, fierce, vindictive; the sun and stars have toppled from their spheres, and are plunging into the abysmal blackness below; while the "eternal hills," the impregnable fastnesses of the earth, are crumbling and swirling into an infernal chaos; human creatures and beasts are drifted and driven like leaves, or hurled headlong into black, dreadful, hell-like fissures, before the invisible, annihilating forces that traverse the elements. It is really "hell let loose;" it is the suicide of the universe.

What a barbaric theology is that which can furnish such a subject to art! There is a terrible fascination in this picture; it has the inevitable attraction of a maelstrom; yet I should not want to own it, for I almost question if the sun would shine into the room that held it.

In my last letter, when speaking of lectures and lecturers, my limited space prevented any mention of a very interesting lecture which I had listened to a short time before, from Mrs. Farnham, of your State. It was on "*The Spirituality of Woman*," as exemplified in the noble endurance, faith, and courage of certain heroines of the early California emigration—"unnamed demi-*goddesses*" they might be called. The subject was treated with great feeling and power, and the results were some terribly vivid picturing, and an almost awful conviction of the truth of the speaker's theory of superhuman inspiration, sustainment, and aid.

The spy who has brought back the most tempting bunch of grapes from your Canaan, seems to me to be the Rev. Mr. Bushnell, of Hartford, Conn. His descriptions of your "delectable mountains," and "happy valleys" made one long to begin life anew, and start from the lap of a country so grand, so majestic, and so bounteous—the young mother of a new republic, perhaps, destined to surpass the old, not only in wealth, but in true greatness and honor, justice and freedom.

With this mail, you will have news of the two grand decapitations of which all the world is talking—that of the Emperor's great enemy Orsini, at Paris, and that of the President's pet measure, the Kansas bill, at Washington.

Adieu, GRACE GREENWOOD.

Letter from Mrs. E. W. Farnham.

EDITORS FARMER: I am as patient, perhaps, as most people, and have, I trust, a sympathetic feeling for printers and proof-readers under difficulties; but there is enough of unregenerate human nature in me, notwithstanding the presence of these cardinal graces, to be stirred into consciousness by misprints. It would seem to be the function of that trying error generally, to invade your finest passage with some absurdity which is calculated to make sensible people wonder or smile at you, and pass over it with some such mental comment as, "a very passable writer, but not even—does not sustain herself—is only obscure when she would be profound, and absurd when she fancies herself poetical." It is a curious secret which perhaps some benevolent member of the craft might solve for us poor scribblers, that you never find a misprint in a dull or commonplace passage. Therefore I seldom have a complaint to make; but if I do get a pinion loosed ever so little, I like it to flutter just as it pleases, and I am willing to take the responsibility of my own follies in such rare moments, but not those of the astonished compositor. What did he mean by making me say "mysteries of *mind* and storm," in that passage about Palmer's Indian Girl? I felicitated myself on that passage. I fully believed in it, and I have no doubt I wrote it very legibly, and that the *w* which I used was as plainly distinguishable from the *m* which he used, as the pyramid of Cheops from a California potato. Yet with a perversity (I had almost said depravity) known only to his craft, he deliberately makes *mind* of *wind*, and so settles me there. Now I know that in actual life one of the most common phenomena we see is, mistaking, by a reverse process, wind for mind; it is done every day in the church and the court, in the forum and the caucus; but I do not count it authority for such a proceeding as this. What, I should like to know, is to become of any little barnacle like me, growing to the great keel of author-craft, if you are to make this substitute for us whenever you please. Take away from us our wind and give us only mind instead, and the whole sea of literature would be covered with a float of flounders at once. It would be a cruel and merciless prostration, and I hope, Mr. Farmer, that with your usual urbanity and consideration you will think better of it, and never deal a friend so unlucky a turn.

I had something to say about Railroads, having been West again since my last, and had occasion to see and think a good deal about these hard lines of our civilization; but I must wait till another day, only telling you now, by way of preparation for the tediousness of soberer thoughts, a little incident which I enjoyed in one of my hurried journeys some time ago.

We were coming through Canada, on the Great Western Railway. Capital road is the Great Western; broad-gauge cars, made for comfort; gentlemenly managers and conductors; time good, and everything most satisfactory to the traveler throughout. But it has one want which in times of emergency is particularly manifest: it wants emergency men! Leaving Detroit on the day I speak of, there was a larger compliment of passengers than had been expected, and so fifteen or twenty of us were put into a car where there was no fire. A suspicious looking stove, having much more the airs of an anthracite or sea-coal monster than of a useful denizen of a forest country like Canada, stood near the forward door. We naturally drew around the unfriendly looking thing, but as naturally retreated, one after the other, on finding that it was only so much cold iron. Taking my seat on the sunny side of the car, and watching the busy progress of departure from the window, I suddenly found the next seat in front occupied by a rawboned Yankee, who, in the native awkwardness of his huge proportions, looked as if he might be, at the very least, seven feet from sole to crown, though I dare say he might really have stood about six feet six. His mouth was proportioned to his stature, and his broad hands and knotty wrists protruded from sleeves which seemed tired of the expansive effort necessary to cover such prodigal growth. The conductor came in, and as I gave him my ticket I asked if a fire would soon be made in our stove. He replied very politely, that he was sorry to say it was a coal stove, and we could not have a fire in that car; but there would be passengers leaving the forward cars at every station, and he would take care to let us know as soon as there were seats vacant there. My Yankee neighbor grinned expressively and muttered as the square-cut, clear-eyed English official passed along: "wonder what'n thunder they got a coal stove for, to run here in the woods." An hour or more passed. People stopped at the stations, but others took their places, and there had no report of vacant seats come yet. The sun was leaving us too, and we were getting decidedly uncomfortable when the conductor reappeared, and I again ventured to suggest our condition to him. Vermont gave him no chance to reply, but swinging his long arm over the back of his seat, followed my petition with the inquiry: "mebbe you'd like to have a fire made in that stove; would you now?" "No," was the answer, prompt, but courteous, and again we were left in the cold.

"By golly," said Vermont, "I'm a mind to dew it, ef he did say no." The speed was slacking as we spoke, and we were very soon standing still at a wooding station. My huge neighbor stood up a moment and shook himself out, then he dropped into his seat again; then he rose, looked about, and suddenly deciding, made a rush for a pile of short wood in the rear of the train, seized what he could bind in his long arms at a single grasp, tumbled it in at the rear door, darted back and caught up a saw which an astonished laborer had just let fall, and as the whistle shrieked, stepped into the car with, "don't take on so neighbor, I'll send it back all right by this fellow," and as he spoke we were off.

The passengers looked on, as much amused as comforted by the prospect of a fire, which, with the help of the saw, his jackknife, and some matches, he soon had burning bravely. There was laughing and thanking all round, but Vermont retired quietly to his seat after having achieved the victory, and we were all sitting demure and comfortable, rushing along through the interminable forest, when that peculiar sharpening of the monotonous roll of iron upon iron, which warns you that somebody is coming or going, roused us, and there stood the astonished conductor, regarding the stove with a look of absolute incredulity. Presently his eyes fell upon the saw and the sticks, and then, full of indignation, they turned to my neighbor, who sat as imperturbable as the mountain, whose brawn as well as greenness he faithfully represented.

"Didn't know as that ere stove'd burn wood, did ye?" said he. "Does, *jess as easy*." What single act could more perfectly contrast the spirit of the two nations?

You have heard of our great Revival. Has it reached your shores, or is it yet due there. There are many discussions of its causes and spirit; some friendly and some impatient; some zealous and others cool. Among them I have seen none more spicy than those of the Herald. With a pungent *diabolism*, peculiar to that sheet, there was shown, the other day, a computation of those attending the religious excitement, and those who nightly resort to the theaters and other legitimate places of amusement; by which it would appear that the whole number of the former does not equal half the latter. Very naturally, the innocent writer of the Herald proceeds to inquire if this little brush with the satanic powers justifies all this noise, what deep root must the kingdom of the evil one have taken in the hearts of our christian citizens. How firmly must wickedness have been grounded among us, when the uprooting of a few little fibres on the outskirts of the field causes such commotion and rejoicing. And he caustically adds, that he fears there has been a good deal of idle boast in the high sounding phrases and pretensions of "christian people, christian privileges, christian hopes, christian civilization, and christian duties." With regard to this last, I suppose every one is at liberty to judge for him or herself. The Herald says, that with all the outcry, there are meetings being held only in twenty-three of the three hundred churches in the city. This is the best showing probably of the satanic view of the present times.

The ministers tell us that we are living in solemn and fearful days, and I heard nearly the same words the other day reported from the lips of a poor woman, who, with her two little children, was found perishing of hunger in a dirty cellar, that swallowed about six inches of defiled sunshine from a cut-throat alley, near the Five Points. Solemn and fearful days no doubt they were to her, and are to many who stay behind her, whom neither industry, idleness, nor criminality will furnish with bread. But days of promise too let us hope. Wise is the bee who extracts the honey only from the flower, leaving the bitterness and the poison to exhale in the storm and sunshine, and return to their innocuous elemental forms again. So I would do with human life, and with the "times" which it exhibits to us, whether they seem evil or good, solemn or gay, dark or bright. I suppose time is the only inalienable heritage of every soul. It is like a casket given to us at the beginning of a journey, which we must needs fill during its progress. It may be with gems, it may be with rubbish, but whatever we put into it will be our possession and our only possession at the end. When the goal is reached, how many of us will be doomed to painful disappointment, on finding that what we have so carefully gathered, and treasured, and toiled to keep, is without value! Alas, for the weary and heavy-laden who come up with these burdens instead of the imperishable treasure of good works; of growth helped on; of truth succored in its time of need; of suffering mitigated; courage renewed at the point of fainting; of despair turned into hope. Not the position you have achieved before the world; not the honors won; not the fortunes accumulated, will make your strength or wealth there; but the bravery which has held up, looking to God through the storm and the tempest; the tenderness which has bound up wounded hearts and braced feeble ones; the stern integrity which, tempted, has ever triumphed, or if not always victor, has strengthened itself in the pains of occasional defeat; the truthfulness which has recognized God as the Sovereign and His Divine impulsions in the soul as the law of life; these, it would seem, must be the only available funds at that great Exchange. And if the revival shall give men and women eyes to see truly what has intrinsic power and value to brighten and enrich the spirit, we will agree to call the days in which it comes to us, not solemn and fearful at all, but joyful and unspeakably blessed. The development of the religious life ought to be the occasion of all manner of reasonable gaiety and rejoicing, and I involuntarily distrust all kinds of excitement which promote gloom, groans, and longfacedness, as a condition of the incoming piety.

We are glad, most glad, to know that there is likely to be a means of communication with California this summer which will be available to *the people*. The Pacific Railroad question, as well as many others of deep interest, being thrown into a state of asphyxia by the pressure of Kansas, all zealous Californians turn their eyes seaward again to the land of their love. Alluding to Kansas reminds me that I begin to believe, or hope that I owe Mr. Douglas an apology. If I reflected, in my former letter, too faithfully, the then opinion of men hereabouts, that his new alliance was not prompted by devotion to the principles he seemed to be espousing; and if it shall prove that he was misjudged, no one will more gladly acknowledge the mistake than I. I am disposed to worship the man or woman in whom there is the courage to face square about and say, I have been wrong, and will not take another step forward there. I know your courtesy, Mr. Farmer, and how unwittingly I taxed it in that letter. But I will promise to do so no more, unless we have a grand jubilee before next letter-day, over the rejection of Lecompton; and in that case, I would not like to be bound to silence. Till then, *adios*. Yours truly, E. W. F.

NEW YORK, April 3, 1858.

EDUCATIONAL.

The Collegiate Institute at Benicia, Cal.

THE School Year at this Institution, is divided into two terms of five months each. The Sessions will open on the 4th of January and the 5th of July; closing on the 4th of June and December.

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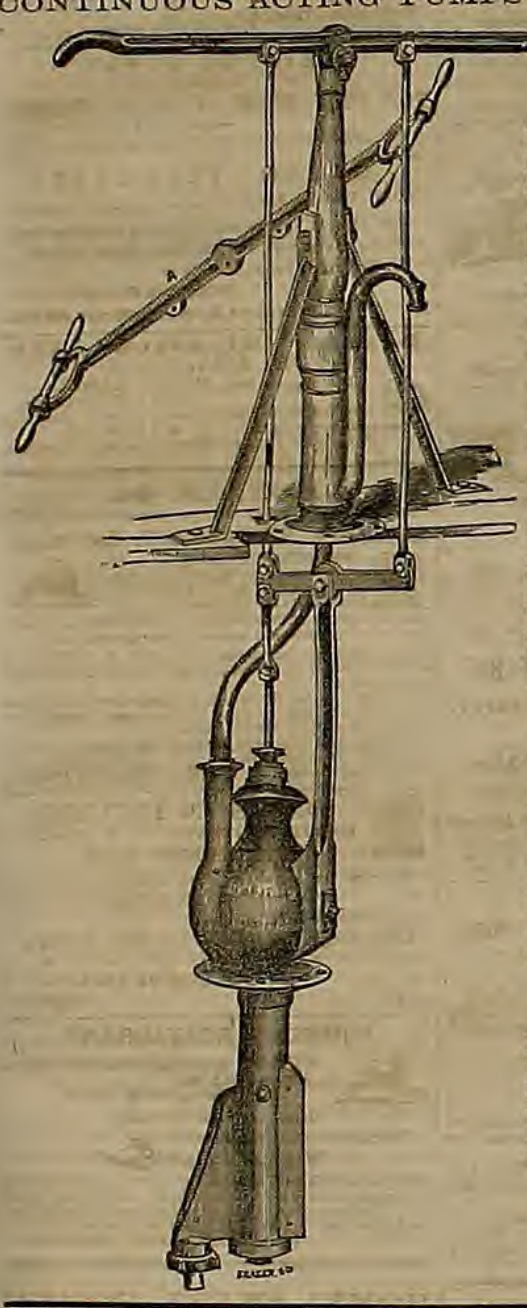
☞ Goods delivered as usual. [9-5] FORDHAM, JENNINGS & CO.

CONTINUOUS ACTING PUMPS FOR DEEP WELLS.



The annexed cut represents an arrangement of Pumps for drawing and forcing water from deep Wells, which may be used with either a single or double lever. The standard or upper part is placed upon the platform at the top of the Well; the cylinder, with the air-chamber attached, is bolted to a plank, and placed in the Well, within fifteen or twenty feet of the water (the nearer, the easier will the Pump work).

The air-chamber is connected with the standard by lead pipe, as represented, and the water is discharged at the surface by the spout. By attaching a hose, by means of a coupling, to the spout, the water may be thrown in every direction, seventy-five or eighty feet; serving to irrigate gardens, etc., as well as to protect buildings from Fire. Discharge, at each stroke up or down, forty-two cubic inches.

By lengthening the lead pipe and connecting-rods, these Pumps may be used in Wells of any depth.

Read the following, from among many certificates given voluntarily by those who have had them in use:

NAPA, October 14, 1857.

J. S. PAXSON—*Dear Sir:* The Deep Well Force Pump, Number 10, which you sent me a month ago, works admirably, doing all that you said it would. It raises water from a well fifty-three feet deep, discharging in a steady stream. It is the easiest working pump I ever saw. My little son, seven years old, can pump one hundred gallons at a time, without feeling tired or stopping to rest.

Good as this pump is I would much rather have had the Double Pump, Number 16, but my well, being too deep, would not allow me to use it. I shall take much pleasure in recommending your pumps, which I can do with much confidence.

Very truly yours,

(Signed) BOON FLY.

FORT VANCOUVER, Jan. 20, 1858.

JOS. S. PAXSON, 48 Cal. street, San Francisco:

Dear Sir: The Patent Double Acting Lift and Force Pumps, furnished this post, through Messrs. Allen & Lewis, your Agents in Portland, give entire satisfaction, and they are, in my estimation, superior to any Pumps I ever used.

The Deep Well Pump, Number 10, raises water from a well one hundred and ten feet, and works so easily that two men readily pump a barrel full in a minute and a half, and, by attaching the hose, they throw the water, in all directions, fifty or sixty feet.

It gives me much pleasure to add my testimony in favor of your improved Pumps.

Yours, &c.,

(Signed) RUFUS INGALLS,
Capt. U. S. Army.

The above are for sale, together with many other patterns of my Improved Double Acting Force Pumps, by

AGENTS:

BAKER & HAMILTON.....Sacramento.
TREADWELL & CO.....Marysville.
W. FOGARTY & CO.....Stockton.
F. C. HALL.....Ione City.
J. R. CRANDALL.....Auburn.
ALLEN & LEWIS.....Portland.

And by

JOS. S. PAXSON,
PATENTEE,
48 California street,
16 *SAN FRANCISCO.*

FIRST PREMIUM
....and....
BRONZE MEDAL
....attained at the....
MECHANICS' FAIR AT SAN FRANCISCO.

EXCELSIOR BILLIARD TABLE MANUFACTORY.

T. DROUILHAT,
246 Dupont street,
BRICK HOUSE CORNER JACKSON.

CONSTANTLY ON HAND
A Splendid Assortment of
BILLIARD TABLES,
....with....
Marble, Wood and Slate Beds.
ALSO—All articles in the
BILLIARD LINE.
7-3m

LAWRENCE & HOUSEWORTH,

OPTICIANS,

177 Clay street, south side,
(between Montgomery and Kearny streets),

IMPORTERS AND MANUFACTURERS of Optical, Philosophical, and Mathematical Instruments, have for sale the largest assortment in California of

SPCTACLES AND EYE-GLASSES,

in Gold, Silver, Steel and Tortoise-shell Frames, to suit all ages and sights.

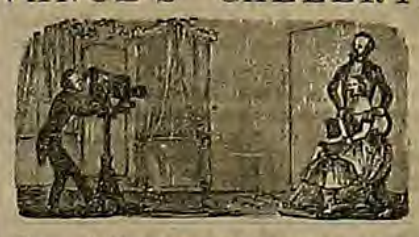
Persons at a distance can be suitably fitted with Spectacles by sending a glass from the pair they have been using, or stating their age, and the distance from the eyes they can read ordinary print.

EYE-PROTECTORS, FOR GRAIN THRASHERS.
QUARTZ-MAGNIFIERS, Etc.

☞ Repairs neatly done, Glasses fitted, &c.
Country orders respectfully solicited. 11-1stf

FIRST PREMIUM AGAIN.

VANCE'S GALLERY.



Corner of Montgomery and Sacramento streets,
SAN FRANCISCO.

THE PEOPLE of the State of California are respectfully requested to bear in mind the following FACTS:

THE PATENT PREMIUM AMBROTYPES, atmospherically sealed, and the most durable of all descriptions of Pictures, are taken ONLY at
VANCE'S GALLERY!

MELEANOTYPES, superior to any in the State, are taken at
VANCE'S GALLERY!

PHOTOGRAPHS universally admired, are taken at reduced prices, at
VANCE'S GALLERY!

THE FIRST PREMIUM AMBROTYPES, unsurpassed in the world, are taken at
VANCE'S GALLERY! 5

FLOURING AND GRAIN MILLS.

Livingston's, Butler's and Ross' Patent Mills
From twenty to thirty-six inches diameter.

CLARK'S FRENCH BURR STONE CYLINDER MILLS, with the Bolting apparatus combined, being very compact and very desirable, requiring but very small power.

ALSO,

Bark Mills, Smut Machines,
BOLTING CLOTH and SCREEN WIRE.

For sale by BRYANT & CO.,
9y4 3m 68 Battery street

Pioneer Establishment.

FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best articles of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establisement.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,
Front street, opposite Water Works Building,
v9-14 Sacramento.

IRON WORKS, &c.

DONAHUE'S
UNION IRON AND BRASS FOUNDRY,
Corner of First and Mission streets,
SAN FRANCISCO, CAL.

FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,

AT REDUCED PRICES,

Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.

v9-203m PETER DONAHUE.

FIRST PREMIUM FOUNDERY.

WM. H. MOORE,
San Francisco Brass and Bell Foundery,
NO. 53 HALLECK STREET
(Rear of American Exchange),
SAN FRANCISCO.

MANUFACTURER OF BRASS, ZINC, And Anti-Friction or Babbet Metal Castings, CHURCH and Steamboat Bells, FORCE AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water COCKS, And Valves of all descriptions made and repaired. HOSE And all other Joints, Spelter, Solder, *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles
FOR MINING PURPOSES.

☞ COUPLING JOINTS of all sizes. v8-223m

GRAVES & SMITH,
COPPERSMITHS,
PLUMBERS AND HOSE MAKERS,
SODA WATER APPARATUS,
Stills, Worms, Brew Kettles and Heaters,
MADE TO ORDER,
Lift and Force Pumps, Brass Work,
CONSTANTLY ON HAND.
No. 80 Jackson street,
SAN FRANCISCO.
v9-14 3m

NEW CROP TEAS!

SEASONS OF 1857--'58.

THE EAST INDIA TEA COMPANY

HAVE IN STORE, AND ARE CONSTANTLY RECEIVING, AT

[No. 173 Washington street

(nearly opposite Maguire's Opera House),

The most Extensive and Choice Assortment of

Pure Green and

Black Teas,

COFFEES,

CHOCOLATES,

and SUGARS.

v9-11 3m

JOHN C. BELL,

No. 182 Clay street,

NEAR THE CORNER OF KEARNY,

SAN FRANCISCO.

Carpets,

Oil Cloth,

Upholstery Goods,

Paper Hangings,

Window Shades,

Gilt Cornices and Mouldings,

WHOLESALE AND RETAIL

Parties from the country will find it to their interest to call, before purchasing.

OUR GOODS ARE ALL MARKED
And the Cheapest House on the Pacific Coast.

☞ Don't forget the number:

182 CLAY STREET.

9y7 6m

It is not to be presumed that

C. W. & G. W. ARMES
Will Give a Dozen
FIRST PREMIUM

BROOMS,

TO ALL WHO CALL AT
THE OLD STAND,
Junction of Market and California streets;

But they will sell, at WHOLESALE or RETAIL, the
Best California Brooms,
AT THE LOWEST RATES. 9y-8

WINES AND LIQUORS.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,
SUPERIOR WHITE AND RED WINE,
ALSO,
CHOICE CALIFORNIA BRANDY,
For sale to the trade in lots to suit, by
v9-1 3m SAINSEVAIN BROS.

Sparkling California

CHAMPAGNE,

For sale, in lots to suit, by
SAINSEVAIN BROTHERS,
No. 188 Montgomery street,
v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,
106 Jessie street.

☞ THE PEOPLE'S PREMIUM ALE. ☜

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

v9-14 LYON & CO., Empire Brewery,
106 Jessie street, San Francisco

J. L. POLHEMUS

DRUGGIST

J. [illegible] St.

OFFICIAL NOTICE!
POLHEMUS' DRUG STORE,
No. 190 J street, corner of Seventh.
SACRAMENTO, CAL.

FELLOW CITIZENS: I have lived among you since the ever glorious FORTY-NINE, have suffered with you in three fires and three floods, and intend to live among you with my family during the term of my natural life, if not longer. I return you my most sincere thanks for your unfaltering patronage and support, which has enabled me to pay One Hundred Cents on the Dollar through all my adverse fortune. I would also give you a few reasons for your continued patronage, and inducements to new patrons likewise.

FIRSTLY.

I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years.

SECONDLY.

Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

Half the Price Usually Charged

By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.

I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them.

FOURTHLY.

We Keep Open all Night!

And charge no more for medicines than in the day time.

FIFTHLY.

We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.

Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.

We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

Budds' Nerve and Bone Liniment, warranted the best in California.

Flower of the West, for Fever and Ague.

Delight's Spanish Lustral, for the Hair.

HUDSON'S CALIFORNIA GROWN MUSTARD.

Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.

We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

v6-12 J. L. POLHEMUS.

DOCTOR HOOFLAND'S
CELEBRATED
GERMAN BITTERS,
PREPARED BY
Dr. C. M. JACKSON, Philadelphia, Pa.,
WILL EFFECTUALLY CURE
LIVER COMPAINT, DYSPEPSIA, JAUNDICE,
Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach
Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.

For sale by all Druggists in California and elsewhere.

PARK & WHITE,
Washington street, San Francisco,
v7- 1y Wholesale Agents for California.

HOLCOMBE BROTHERS

SAN FRANCISCO, CAL.

BOOTS, SHOES AND RETAIL. WHOLESALE AND GAITERS,

CALL EVERYBODY
AND EXAMINE BEFORE PURCHASING.
60,000 Dollar Stock!!
Always go where there is a Good Assortment.
GOODS
ARRIVING ON EVERY STEAMER AND CLIPPER.
IMPORTERS AND DEALERS IN EVERY VARIETY
..OF..
LADIES', GENTS', MISSES',
BOYS' AND CHILDREN'S WORK,
PHILADELPHIA, NEW YORK, AND BOSTON
CUSTOM-MADE GOODS.

NEW STORE.....Corner Washington and Kearny streets,—Opposite the Plaza.
OLD STAND.....98 and 100 Commercial street, Three doors from Sansome street.

HOLCOMBE BROTHERS,
16-3m

ECONOMY

....IN....

CLOTHING.

SHIRTS,
CRAVATS, HANDKERCHIEFS,
GLOVES, &c., &c.

FIGEL & BRO.,
191 CLAY STREET,
SAN FRANCISCO.

BOYS' CLOTHING,
TRUNKS,
VALISES,
CARPET-BAGS,
&c., &c., &c.

BRANCH HOUSE:

EMPIRE BLOCK,
13-3m *MARYSVILLE.*

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer
—IN—
Watches,
Diamonds,
Silver Ware,
Jewelry, and
SILVER PLATED WARE

QUARTZ WORK
Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
SAN FRANCISCO.

☞ **Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.**

☞ Persons in the Interior wishing a
WATCH
MADE OF GOLD OF THEIR OWN DIGGING,
Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of
PATENT LEVER MOVEMENTS,
Ready for Casing. v8-23

SELLING

FURNITURE

AT COST.

J. T. PIDWELL,
intending soon to go East, to select other goods,
WILL SELL AT COST,
HIS STOCK O F RNITURE,
For the Next Sixty Days.

ALSO,
A few of Vose's celebrated
PIANOS
All who want to furnish, will do well to call at
170 Washington street.
13 J. T. PIDWELL

PAINTS, OILS and WINDOW GLASS
DEPOT.

OLIVER & BUCKLEY,

HAVE NOW LANDING, AND IN STORE—

4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 gals. VARNISHES, Tilden & Nephew's;
doz. Paint and Whitewash BRUSHES, Adams';

Together with the largest stock of PAINTS, OILS, &c., &c. in the State, which we offer for sale at lowest rates, at
86 and 88 Washington street,
9 87 and 89 Oregon street.

Important Mining Decision—Placer vs. Quartz Claims

Judge Barbour, of the 10th Judicial District, recently made an important mining decision at Marysville, in which the rival rights of placer and quartz claims were investigated. The Marysville News says, the only similar decision made in this State was given by the District Court in Nevada county, a few months since, and was the same in effect as the decision of Judge Barbour. The News thus states the Marysville decision:

"The case, which was tried before the District Court in Yuba county, without a jury, was that of B. F. Reed et al., vs. Bruce Fry et al. The plaintiffs claimed a quartz ledge in the ground of defendents, under some rules made by an association of about ten persons, after the ground was taken up for placer mining by the defendants; the plaintiffs claiming quartz mining to be a separate and distinct branch, and that a miner could not hold a placer claim and a quartz ledge at the same time, even though it be in his own ground, unless he claims it specially as a quartz claim, separately from his mining claim. The plaintiffs did not claim the mining ground in their complaint, nor establish any prior right to the ledge. The defendants proved their right to the ground, and that they knew of the existence of the ledge and claimed it with their mining ground. They also proved that the law under which the ground was taken up allowed a miner to hold from bank to bank, in a ravine, and that no side claims were allowed to be taken up on a ravine in that district. His Honor decided that, when a claim was taken up for mining purposes, the occupant was entitled to all the mineral found in that claim, whether in the earth or quartz; and also, that the owner of a quartz ledge could not follow it through the ground of another party, unless the ledge was located and its boundaries defined, before the ground was claimed and legally located."

There is no doubt, says the journal named, commenting on this decision, but that it will be received with satisfaction by a large majority of the miners in California. There is no doctrine but that of prior right and possession that can work well in the mines, or ever be sanctioned by a majority of the miners. It is the law, already well established by our Supreme Court, in relation to water privileges and mining claims. If a miner takes possession of a water right, he can undoubtedly use that water to wash either quartz or earth, and it would be a strange doctrine to say that a miner cannot appropriate all the gold in his claim to his own use, as it is not the quartz nor the earth he is after, but the gold only, and gold is generally considered to be the same material, no matter what it is found in. This is the doctrine of common sense, as well as common law. The claims in dispute are situated on Deadwood Ravine, near Ohio Flat, about two miles from Forbestown, and are supposed to be very valuable, as the owners have already taken $7,000 from quartz boulders found in this ground. Quartz mining is certainly a most important branch, and ought to be fostered and encouraged by all fair and legal means, but no particular interests should be permitted to interfere with the vested rights of others. The placer miner could, with some propriety, claim mining ground surrounding a quartz ledge already located, and go into any pocket in the ledge containing a deposit of gold in the earth, and claim it as his own—as the quartz miner can only claim the gold in quartz. This case will probably be taken to the Supreme Court, and the result will be looked for with much interest.

Gold by the Pound in Columbia.—About fifty thousand dollars worth of gold dust was purchased in town, last week, being a portion of the yield from the mines in and around this city, for the six days ending Saturday, April 24th. Messrs. W. O. Sleeper & Co., purchased upwards of 300 ounces, on Monday, and it is expected that the yield this week will exceed that of last, as, in addition to the fact that new claims are constantly being opened, several large nuggets have been taken out within the past few days. We give below a few items of successful mining operations, last week:

The Eakin claim, in Table Mountain, yielded ninety-eight ounces, last week; Wheeler & Co., Table Mountain, fifty-five ounces; Scraperville flume, twenty-three ounces, and Pratt & Co., twenty-nine ounces.

The quartz lode of Mr. John Royal, of this town, near Summit Pass, yielded ninety-two ounces of gold last week. The workmen are now engaged in getting out some excellent rock, which is expected to pay better than any they have heretofore crushed. Harding & Franks, Shaw's Flat, are averaging *a pound a day*.—[Columbia Gour., May 1st.

Harvest Prospects.—The Sacramento Valley Yeoman of May 1st, says: From all appearances the harvesting will commence in this vicinity, Tehama, about the 20th of May. Preparations are making by many of our farmers to cut their hay by the 10th or 15th. On some of the more forward lands, the barley is all headed out; and, should the weather continue warm and dry, much of it will ripen and be ready for the reaper before the above time.

There is a beet growing in the garden of Wm. Burgess, Tehama, the top of which (we mean the leaves) stands over six feet across, and casts a shadow that would shade the sun from a small drove of stock. A crowbar was used a day and a half in vain to try its length and pry it out; but it was thought that nothing short of a stump machine could extract it in all its beauty of form and proportions. It will be allowed to stand until the Agricultural Fair at Marysville, when it will be hauled there for show.

Judge Tyner and Wm. Humer, two of our veteran teamsters, having taken the trouble to go over the Shasta and Weaver road to see for themselves, have returned, and pronounce it O. K. They will load, states the Beacon, for Weaverville, in a few days. The miners on Weaver, who have been there since 1850, without seeing out, will think it an earthquake when they hear a six or eight-mule wagon jolting along up the creek, loaded with eighty or ninety hundred of freight.

Native Silver.—The editior of the Grass Valley Telegraph was shown, by Mr. Delano, a few days since, a beautiful arboriferous specimen of native silver, weighing about two ounces, almost pure, and perfectly malleable. It was taken from a quartz ledge some two miles from Osborne Hill. All the gold from that vicinity contains more or less silver.

H. M. Stone, of Tehama, expects to strike an artesian stream at the depth of thirty feet, according to the Yeoman.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

May 7.

Wheat, ₱ cwt,	$4 00@$4 75	Potatoes, Pkag.$	— @1 00
Barley, "	1 06@ 1 12	do Sweet, ₱ lb	— @ 3½c
Oats, "	1 45@ 1 75	Onions, ₱ lb	..10 @11c
Corn, "	4 00@ 4 50	Parsnips, "	....2 @ —
Buckwheat,	2 75@ 3 00	Squash, "	....5 @ —
Flour, ₱ bbl,	10 00@14 00	Beets, "	....2 @ 1¾c
Cornmeal	10 00@12 00	Carrots, "	....2 @ 2½c
Hay, ₱ ton	12 00@16 00	Turnips, "	....1 @ 1½c
		Cabbage, "	....2 @ 2½c

Retail Prices at Washington Market—May 7.

VEGETABLES.			
Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	12@25c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	6c	Cranberries, ₱ gall	$1 25
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Lettuce, ₱ doz	50c	Apple Melons, ₱ lb	—
Radishes,	50c	Pumpkins,	5c
do yellow	50c	Tomatoes, new, ₱	—
do black, ₱ bunch	12c	Onions, ₱ lb	15c
Cucumbers, each	25c	Rhubarb	8c
Turnips, ₱ doz	50c	Marrowfat Squash,	6c
Cabbage,	$1 50	Mushrooms, open grth	75c
Beans, ₱ lb	6c	do cultivated	50c
Green Peas	6c	Parsnips,	3c
Green Beans	50c	Parsley,	50c
Beets,	8c	Spinage,	15c
Carrots,	2c	Salsify, ₱ doz	1 00
Artichokes, ₱ dozen	37	Cress	37½
Asparagus ₱ lb	18	Red Peppers	50c
Garlics	25c	Dried Herbs	50c
MEATS.			
Beef—Sirloin, tenderloin,		Mutton, ₱ lb	20 @ 25c
and rib pieces, ₱ lb	25@30c	Lamb, "	25c
Pork—rib, etc.,	25c	Pigs' Tongues	each 12c
Veal,	20 @ 25c	Bacon, imported, ₱ lb	25c
Veal Cutlet	25c	do California,	23c
Corned Beef	12c	do Oregon,	23c
Smoked Beef	—	Hams—Cal. and Oregon	30c
Pork Chops	25c	do imported	20 @ 25c
Mutton Chops	25c	Tongues, each	75c
POULTRY—GAME.			
Ducks, each	50@75c	Snipe, ₱ doz	$3 50–@ —
Canvas-back "	$1 25@1 50	Hares, each	$1 25
Geese, each	$1 25	Venison, ₱ lb	—
do largest	$2 00@$2 50	Quails, ₱ doz	$3 00@3 50
Chickens, each	$1@1 50	Rabbits, each	50c@75c
Turkeys, ₱ lb	37@50c	Squirrels, "	50c
FISH.			
Salmon, ₱ lb	12@15c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	8c	do small	30 @ 39c
Perch, "	12c	Soft Crabs, ₱ doz	62 @ 75c
Rock, "	12@15c	Mackerel, pickled, each	12c
Codfish	16c	do fresh,	—
Smoked salmon, new,	25c	Shrimps, ₱ lb	10c
do herring	$2 00	Flounders	20@25c
Tomcod, ₱ lb	18c	Sea Bass, ₱ lb	15@18c
DAIRY—BUTTER, CHEESE, EGGS, ETC.			
Califor'a Butter, ₱ lb	37@50c	Cheese, ₱ lb	37c
Eastern "	37@—c	Lard, California,	30c
California Eggs, ₱ doz	62c	do Eastern,	30c
Cal. Honey, ₱ lb	$1 25		
FRUIT.			
Apples, each	12 @ 50c	Pine Apples, each	75c@$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5
Strawberries, ₱ lb	75c		

WINES AND LIQUORS!!!

S. H. MEEKER & CO.,

59 Front street, San Francisco.

IMPORTERS AND WHOLESALE DEALERS IN

FOREIGN AND DOMESTIC

WINES AND LIQUORS,

HAVE now on hand the largest and best assortment of every article in their line, to be found in the State, all of which have been selected with great care, and will be sold at the lowest market prices.

In our assortment of

FRENCH BRANDIES,

will be found all of the best and well-known Brands, some of which we will guarantee to be over 20 years old.

Our list of

FINE WINES

embraces

Very old Pale and Golden Sherry, in wood and glass;

Old East India Madeira, do do

Very old London Dock Port Wine;

CHAMPAGNES,

Of all the favorite brands, including the celebrated

MAX SUTAINE & CO. CABINET,

of which we are the Sole Importers.

Superior Sparkling Hock and Moselle Wines.

Choice Burgundy and Chambertin.

1000 cases Claret, various brands.

500 cases Sauterne and Hock.

300 cases Longworth's Dry Catawba

300 casks and cases London ALE and PORTER.

Pure Holland and Old Tom Gin,

of the very best brands.

Our stock of *DOMESTIC LIQUORS* includes some *Three Thousand Packages* of

BRANDY, WHISKY, AND GIN,

of our own importation, a large part of which was manufactured solely for our own trade, and will be found pure and of superior quality.

We have constantly on hand a very large variety of SIRUPS, BITTERS, CORDIALS, GINGER-WINES, CHAMPAGNE CIDER, &C., &C.

300 cases Longworth's Sparkling Catawba

and Isabella Wines, of the choicest vintages.

We are the Sole Agents for California and Oregon of N. LONGWORTH'S VERY SUPERIOR

Sparkling Catawba and Isabella Wines,

which have no equal in Champagnes, either of foreign or domestic production.

Pledging ourselves to sell

Pure and Unadulterated Liquors only

we respectfully solicit the trade of those who wish to buy good articles at fair prices.

10-3m **S. H. MEEKER & CO.**

ACHROMATIC MICROSCOPES.

J. & W. GRUNOW & CO., New Haven, Connecticut, invite attention to their superior

Achromatic Simple and Compound Microscopes.

These Instruments have obtained the commendation of the most eminent scientific men of America, and have received the premiums of the New-York World's Fair o 1853, and of the Connecticut State Agricultural Society of 1856.

These Microscopes vary from forms of the greatest possible simplicity to those combining the most elaborate of modern improvements.

They call the particular attention of Students and Teachers to their EDUCATIONAL and STUDENTS' Microscopes; which are provided with object-glasses sufficient for all ordinary investigations, and of a quality never before sold by any American or foreign maker at prices so low.

Priced Catalogues will be sent gratis upon application. J. & W. GRUNOW & CO. have also now ready for distribution, an elaborate Descriptive and Illustrated Catalogue which will be sent post-free upon receipt of of 30c in postage stamps. *eoply

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BOUGHT AND SOLD.

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MISCELLANEOUS.

OIL!

FOR QUARTZ MILLS.

STANFORD BROTHERS,

PACIFIC OIL

AND

CAMPHENE WORKS,

INVITE attention to the following Certificates from GRASS VALLEY:

New-England Quartz Lead, Dec. 23, 1857.

W. Loutzenhiser, Agent of Stanford Brothers, Pacific Oil and Camphene Works:

Dear Sir: I have now given those Oils from Stanford Brothers, which I purchased from you, a fair trial, and find them the VERY BEST I have ever used.

Z. WHEELER, Superintendent.

Alison Ranch, Dec. 25, 1857.

This is to certify, that we have been using the Oils from Stanford Brothers Pacific Oil and Camphene works, for a long time, and find them of a superior quality.

JOHN ANDERSON, First Engineer.

Alta Hill, Jan. 12, 1858.

I hereby certify, that we are now using on our Machinery, Oils manufactured by Stanford Brothers' Pacific Oil and Camphene works, purchased at their Agency in Grass Valley, and have no hesitation in saying I believe them to be superior to any other manufactured in the State.

L. CARLSSEN, Sup't Alta Mining Co. No. 2.

The SPERM OIL furnished to these Mills is worthy the particular attention of ALL who use OIL for lubricating purposes.

Proprietors of Sawmills, Gristmills, Steamboats, and other Machinery, throughout the State, supplied in quantities to suit, and quality guaranteed in all cases.

STANFORD BROTHERS,

PACIFIC OIL AND CAMPHENE WORKS

v9-4 46 Front street, corner California.

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NEW STOCK OF CHOICE

GROCERIES,

At 81 Clay street, above Front,

A. L. EDWARDS & CO. HAVE JUST OPENED a fine assortment of

Choice Family Groceries,

which they offer at the lowest rates:

FLOUR—Superior brands of domestic.
CORN-MEAL—Fresh, in 10, 25 and 50-lb sacks.
BUCKWHEAT-MEAL—Hominy, coarse and fine, Corn-starch.
COFFEE—Old Government and Green Java, and superior Rio.
TEAS—Superior fresh Green and Black, in 6, 12, and 30-lb boxes.
CANDLES—Chemical, Sperm, Wax, and best quality Adamantine.
SUGAR—Crushed, Powdered and Brown.
CHEESE—California and Durham Farm.
Pickles—English and California Pickles, in pints and quarts.
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Oil—China Nut-Oil, in tins and jars.
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Starch—Glenfield Patent.
Mince Meat—in quarts and half-gallon jars.
Cream Tartar and Soda.
Preserves—all kinds Jams, Jellies, Sauces, &c., in glass and tin.

Our customers may rely upon every article sold by us.

The Prices, in every respect, Low.

Goods delivered free of charge to any part of the city.

A. L. EDWARDS & CO.,

10-3m No. 81 Clay street, above Front.

WHEELER & WILSON

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SEWING MACHINES.

343 Broadway, New York.

Agencies throughout the United States.

Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.

Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.

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They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stiches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as Woman's Friend.

The Company feels confident that these machines, in their present form, are the best ever offered to the public; and refers, for confirmation of this opinion, to the thousands of families and manufacturers who use them.

H C. HAYDEN, Agent,
157 Sacramento street
9v-7 3m (between Montgomery and Kearny)

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IMPORTER AND JOBBER OF

Agricultural Implements,

Washington street, near Davis,

HAS just received, by late arrivals from the East, and will continue to receive, a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold *at the Lowest Market Rates*:

Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow-pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do,
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds; Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers,
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; boxes;
Sections, &c, for Reapers; Extra Arms for Thrashers;
Reapers; Mowers; Thrashers; &c., &c.

The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be

IN CONSTANT RECEIPT OF

Fresh Goods well adapted to this Market,

By Clipper ships arriving during the season,

Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.

JOHN D. ARTHUR,

7-3m 3 and 4 Washington street, near Davis.

To Growers of Sugar Beet.

1,000 POUNDS Best SUGAR BEET SEED, just received from France, on consignment, to which we would invite especial attention.

WARREN & CO.,
California Farmer Office,
4 San Francisco.

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HOBBS, GILMORE & CO.,

MANUFACTURERS

OF

BOXES,

Market street, between Beale and Main streets,

SAN FRANCISCO.

Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.

All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-14 3m

C. Main. E. H. Winchester.

MAIN & WINCHESTER,

Manufacturers and Importers of

Harness, Saddles, Bridles,

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SADDLE WARE, &C.,

No. 82 Battery Street,

Between Long Wharf and Sacramento street,

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N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-14 6m

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Ambrotypes,

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The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-8 3m

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Hardware; Fairbanks' Platform and Counter Scales,

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97 Front street, corner of Merchant,

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HIDES, WOOL,

SKINS AND FURS.

Davis street, between California and Pine,

SAN FRANCISCO.

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J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
WM. ARAM, San Jose.
R. EMERSON, Los Angeles. v9-14 3m

PREMIUM BROOM FACTORY.

JOHN A. WOLF, Manufacturer,

And Wholesale and Retail Dealer in

CALIFORNIA BROOMS,

Corner of Drum and Sacramento streets.

☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by

9-3m JOHN A WOLF.

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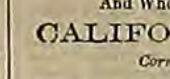
BEDDING AND FURNITURE STORE,

No. 170 Jackson street (Third Door below Kearny),

By JACOB SCHREIBER,



Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

UPHOLSTERING DONE.

The above deals largely in

FEATHERS,

and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.

Also—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.

No. 179 Jackson street (3d door below Kearny),
Nearly opposite the International Hotel.

N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-1

COMMISSION CARDS.

Nich. Reynolds. L. V. H. Howell.

N. REYNOLDS & CO.,

Produce and General Commission Merchants,

Nos. 79 and 81 Davis street (bet. Clay and Washington streets), SAN FRANCISCO, Cal.

Wholesale and Retail Dealers in

GRAIN AND GUNNY BAGS.

☞ First Class Storage furnished, and liberal advances made v9-14

C. C. HUNTER,

Flour Merchant,

Corner of Front and Oregon streets,

v9 14 3m *San Francisco.*

G. P. LOUCKS,

Produce Commission Merchant

No. 6 Clay street Wharf, opposite East street, San Francisco.

☞ Liberal advances on Consignments, and Storage in first class Warehouses. v9-7 3m

E. J. Loomis, } San Francisco. H. E. Harper,
J. O. Stewart, } Sacramento.

LOOMIS, HARPER & STEWART,

COMMISSION MERCHANTS,

And Wholesale Dealers in

PRODUCE.

No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.

Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.

Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.

☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v9-14

R. H. BENNETT, & CO.,

Produce Commission Merchants,

STORE SHIP,

Corner of East and Washington streets, San Francisco Cal.

☞ Liberal advances made on Consignments of Flour and Grain in Store.

*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v9-9 3m

BLACK HAWK

GENERAL SCOTT,

Will stand at the Stables of

F. K. SHATTUCK & CO.,

OAKLAND,

At $50 - - - - The Season.

The Season commencing April 1st,

and closing September 1st, 1858.

Black Stallion, 16 hands high, 5 years old.

Sired by *VERMONT BLACK HAWK.*

Dam, Lady Messinger. 12

TRAVELING.

California Steam Navigation Company

ARRANGEMENT FROM MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAI

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick,
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. Chas. Thorn;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for

Sacramento and Stockton,

Connecting with the light draft steamers for

Marysville, Colusa, and Red Bluffs,

For further particulars inquire at the Office of the Company corner of Jackson and Front streets.

v9-14 J. WHITNEY, Jr., President.

Contra Costa Ferry Notice.

From Corner of Broadway and Davis streets.

THE new and splendid Steamer CONTRA COSTA, Capt. John Fourat—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follow—leaving

SAN FRANCISCO.	OAKLAND.	SAN ANTONIO.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
4½ P. M.	3 P. M.	2½ P. M.

Commutation Tickets $10 per Month.

v9-14 tf CHARLES MINTURN, Agent.

CLIPPER LINE.

FOR NEW YORK, - - - DIRECT.

THE SPLENDID A 1 CLIPPER SHIP

OCEAN TELEGRAPH,

GEO. H. WILLIS, Esq .....Commander.

Now lying at Vallejo-street wharf, is receiving cargo for above named port, and will have prompt dispatch.

For Freight or Passage, apply to

MOORE & FOLGER,

13 Davis street, between California and Pine.

Regular Dispatch Line

FOR HONOLULU.

THE Clipper Bark FANNY MAJOR,
JOHN PATY, Commander.

For freight or passage, having superior state-room accommodations, apply to A. T. LAWTON,

7 N. E. corner Front and Commercial streets (up stairs).

HOTELS, &c.

ANTELOPE RESTAURANT, Sacramento.

NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.

The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the first order.

In addition to the Restaurant department, we have suites of Rooms, and single Rooms for Gentlemen Boarders or Lodgers, equal to any Hotel in the city.

We shall at all times be happy to see our Friends.

Antelope Restaurant, J. D. TREAT,
J street, *Sacramento.* [5] CHAS. D. BROOKS

DAWSON HOUSE,

CORNER OF FOURTH AND J STREETS,

SACRAMENTO CITY,

This new and magnificent Hotel contains

TWO HUNDRED ROOMS,

mong which are a great number of

Large Single and Double, and Suits of Rooms,

Fitted up Expressly for Families.

SAMUEL KELLEY,

v8-15 Proprietor.

WIMMER'S RESTAURANT.

WIMMER invites his friends and patrons back to his old home,

148 Montgomery street.

"There is no place like Home."

The Restaurant so long known as

Wimmer's Restaurant

will open on SUNDAY, the 21st March, where all the luxuries of the season can always be found, and they will be served up in a style unsurpassed by any establishment of the kind on the Pacific coast. WIMMER, 148 Montgomery street

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When you visit the States, remember "Oak Hall," the Pioneer Clothing House, established in Boston, Mass., in 1841, where you will find every article of Clothing and Furnishing Goods (on the one price system), necessary to complete a genteel dress, for the domestic circle, the drawing room, or the church. The stock is daily replenished with goods manufactured for the Wholesale and Retail trade, and offers great inducements to purchasers.

Nos. 28, 30, 32, 34, 36 and 38, North street,

BOSTON, Mass. v7-14 1y

CALIFORNIA FARMER.

List of Agents.

[Our Subscribers can send money by mail safely. Register at the Post-office, and the money will come direct and sure.]

Wells, Fargo & Co., *at all their Offices in this State.*

The Farmer can be found at the following places at all times:

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H. M. Whitney, Esq., *Honolulu, Hawaiian Islands.*
Gray, Adams & Hogg, *Nurserymen, Seedsmen and Florists, Kensington Road, London, will receive Subscriptions for this paper.*
M. Dusaco, *Bookseller, Paris, will receive Subscriptions.*

*** Subscribers can always form Clubs and transmit by either of the Expresses, or with perfect safety by Mail.

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1. Subscribers who do not give express notice to the contrary, are considered as wishing to continue their subscription.

2. If subscribers order their papers discontinued, Publishers may continue to send them till all charges are paid.

3. If subscribers neglect or refuse to take their papers from the office or place to which they are sent, they are held responsible until they settle their bill and give notice to discontinue them.

4. If subscribers remove to other places without informing the Publisher, and the paper is sent to the former direction they are held responsible.

5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facia evidence of intentional fraud.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, MAY 14, 1858. NUMBER 18.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 Washington street (up stairs), San Francisco.

TERMS.—Five dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis.

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

Hedges and Hedge Plants.

THE following excellent editorial upon the subject of Hedge Plants, we take from Hovey's Magazine, one of the oldest and best Horticultural magazines published at the present day. The various plants there named we know very well to be well adapted to our climate, every one of them, and especially the Osage Orange; this will be found the finest and best of all. We commend this article to our readers:

The hedge dates from a very remote period. We read in the Bible of the "vineyard being hedged about." The garden of Alcinous, the Phæacian king, is said to have contained something less than four acres, "surrounded by a hedge;" and Homer relates that the old Laertes was "planting a hedge" when his son Ulysses returned from the Trojan war. It thus appears to have been a not unfrequent appendage to the gardens of antiquity. But to whatever extent it may have been planted at so early a date, it became a prominent object in Roman gardening. The villa Laurentina of Pliny was surrounded with hedges of Box or Rosemary, and the Tusculan garden was surrounded with evergreens sheared into various forms.

The Dutch, in their adoption of the Geometric style in its severest form, made extensive use of hedges, as everything was reduced to the most artificial style; in addition to hedges, they sheared many of their trees, particularly the Box and Yew, into various fanciful shapes. The French gardeners were also famous for their sheared evergreens; and in the earlier English gardens they were common ornaments. But it was not till the introduction of the Natural or English style that the hedge, in its present distinctive character, came into general use: since then they have increased to such an extent that they have entirely changed the features of that country. All who have visited Great Britain need not be told how much they add to the landscape effect of every extensive view. The verdure of these inclosures is delightful, and their perfume has been celebrated by the poets:

——"How rich the gale;
Far off I scent the Hawthorn's bloom."

One would suppose, from a casual inspection of our suburban villas and even town gardens, that the most conspicuous ornaments that could be introduced are wooden fences of some sort. It is not uncommon to see, in very circumscribed grounds, prominent whitewashed palings inclosing the front yard, the avenue, and the garden, separately, like so many pens upon a cattle-fair ground, as if the number augmented the beauty of the place! We can call to mind many such, and have wondered why they have become such favorite objects, erected as they can only be at considerable expense. At the lowest calculation, we should judge that, in many instances, money enough has been spent upon these useless and unsightly structures to stock the closely-fenced-up garden, with scarcely a tree in it, with some of the finest fruits and shrubs. A fence is a necessary evil at the best, to be avoided as much as possible, and never introduced only upon the boundary for the protection and safety of the grounds: all besides this mar and disfigure the premises just in proportion to their conspicuousness and repetition. All division lines, even where protection from animals is necessary, may be accomplished by appropriate hedges.

Whether hedges will ever be introduced to the same extent they have been in Great Britain, is a question. The abundance of lumber and its cheapness, in this country, renders this doubtful; while the greater cost of hedges, and the labor in managing them, adds to this doubt. In the great West, where timber is very scarce, this is a matter of some importance, though generally it is of no great consequence. But as ornaments to our country homes—and it is to these that our remarks are directed,—the hedge should be every where introduced, that the offensive paling, which does not harmonize with any landscape, may be confined at least to its legitimate purpose of protection or privacy around an estate, and all dividing lines, for whatever purpose needed, be formed of some ornamental hedge. The effect of such lines of verdure upon the appearance of grounds, even of limited extent, need only be observed to be fully and universally appreciated. The entire aspect of our richest farms would be changed and beautified, could well-trimmed hedges be substituted for the zigzag rail fences and rude stone walls which now diversify and disfigure their surface. Even on the score of economy, it is argued by many that hedges should take the place of fences. Once properly set out and judiciously managed, they are as perfect a barrier to animals as the rail fence, and last a lifetime with the slightest annual expense of clipping.

We should scarcely be believed if we were to state that, notwithstanding all that has been written about hedges and the ample directions for their management, few that deserve the name are to be seen. In all our experience we never yet saw a dozen good hedges, though we have noticed what were called such, hundreds of times. They are little more than vegetable screens, tall and thick at the top, and bare and leafless at the base: neither a tree nor a hedge; shutting out by their hight some pleasant garden, while below they admit both bipeds and quadrupeds with perfect ease. Such are the majority of hedges raised by improper treatment while young, and too large when the neglect is discovered to be easily renovated.

As objects of shelter, aside from protection, hedges deserve introduction into and around all gardens wherever exposed to violent winds; and for the growth of many of the finer fruits and plants, for shade in summer and warmth in winter, they serve an invaluable purpose. The Arbor Vitæ is especially adapted to this end, serving, by its dense, evergreen foliage, as a screen from the hot suns of summer to many plants which will not thrive without it. They are better than a close fence or wall for this object, as they admit of a circulation of air, and at the same time effectually accomplish all the objects of the former. In the less sunny and cool climate of England, they are indispensable in the extensive nursery grounds and better gardens, where large and choice collections of plants and flowers are cultivated.

Having thus shown many of the advantages of hedges—their importance in a landscape point of view—their great value as screens, and, to a certain extent, their economy—we proceed to give a brief account of the most approved and desirable hedge plants, with the soils best suited to each, and some hints in regard to the appropriate form in which they should be clipped.

When the hedge was first introduced into our country, it was thought that no other plant would answer the purpose but the same one adopted in Great Britain, namely the Hawthorn. It was therefore imported in quantities, and many old stages still exist, though in most instances in a very dilapidated condition. Time, however, showed that though so beautiful and admirably fitted for the climate of the mother country, it was not at home with us. Our hot sun browned and burnt its pretty foliage, and that insidious foe, the borer, attacked and destroyed its roots. The best managed examples began to show ugly gaps, and, ere long, it became apparent that neither the associations connected with this favorite tree, nor the beauty and delightful fragrance of its snowy flowers, could save it from destruction. Here and there, in various parts of the country, some old homestead of the last century is still inclosed with the Hawthorn hedge; but they are destined, we fear, to eventually give way to its congeners the American Thorns, or the Buckthorn, and other plants.

The American Thorns.—As a substitute for the English Hawthorn, two of our American Thorns answer a very good purpose. They are both vigorous and hardy, retaining their foliage, and growing rapidly. The Cockspur, or New Castle Thorn (Cratægus crus galli), is a most beautiful hedge plant, with an entire foliage, as green and glossy as the camellia. In Wilmington, Delaware, to which State it is indigenous, there are some of the finest specimens. We have also seen one in the grounds of D. F. Manice, Esq., Hempstead, L. I., which was a gem in its way; properly clipped, compact, and a perfectly protective barrier to all animals. The other is the Washington Thorn (C. cordata), which, though more resembling the English than the Cockspur, makes an effective hedge, being well furnished with prominent thorns, very hardy, and retains its foliage well. These both deserve far more attention than they have hitherto received. We can only attribute their neglect to the scarcity of the plants, and a consequent resort to other and less beautiful kinds. If our nurserymen would but keep up as good a stock of these as they do of the Buckthorn, with such a specimen to look at as Mr. Manice's, we are sure they would speedily inclose hundreds of our neat suburban grounds. Both of them prefer a deep, rich, loamy soil, not subject to wet at any season of the year, but more particularly in winter.

The Buckthorn (Rhamnus catharticus).—The ease with which this favorite hedge plant is raised, its perfect freedom from the attacks of all insects, and the certainty of its living, have contributed greatly to its popularity. As a protective hedge, it is also very effective; it is deficient in thorns, though the lateral branches are armed with short stiff spurs, which render it quite formidable when thick and clipped in a proper manner. As an ornamental hedge, it cannot compare with some other plants for the same object. It does not retain its foliage very late. It transplants with ease at almost any season of the year. The late Hon. John Lowell, who had some good specimens around his fine place at Roxbury, once informed us they were set out as late as the 20th of June, without the loss of a plant. Other good qualities are, that it bears clipping freely, resists any degree of cold, and will thrive in almost any soil not perfectly sodden.

The Privet (Ligustrum vulgare).—Among the deciduous ornamental hedges this holds the first rank. It is indeed almost evergreen; pushing its small, lively green foliage early in the spring, and retaining it up to the very verge of winter, and oftentimes beneath heavy snows until spring. Its growth is nearly upright, the branches diverging with great regularity, with a yellowish spray which adds to its attractiveness when denuded of its leaves. It grows with great facility, bears clipping as well as the Buckthorn, and, so far as our experience goes, is quite free from insects.

There are several varieties of the Privet, all very pretty, but that which appears the hardiest, and succeeds best, is the yellow-berried, so called, the berries of most of the others being black. As an ornamental hedge, next to evergreens, we repeat that this is the finest of all the hedge plants we have yet seen for our climate.

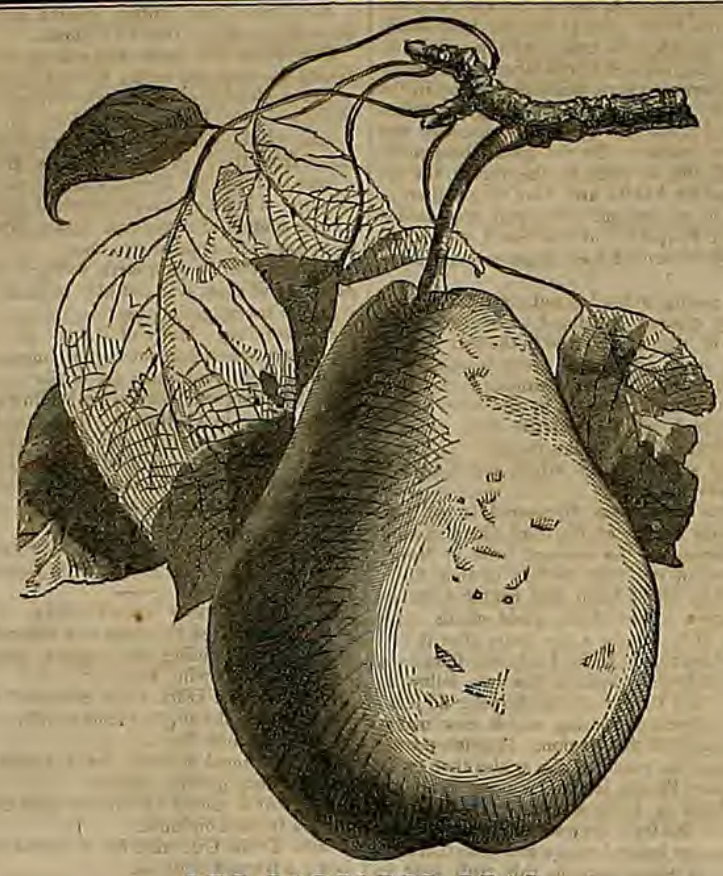
The Hornbeam (Carpinus betulus).—In England this is very extensively used for hedges and screens. The growth is very strong, and, as it retains its desiccated foliage till spring, it affords a most excellent protection from cold winter winds, while its dry hanging leaves give it a warmer and more cheerful appearance. It is perfectly hardy, transplants very easily, bears the shears with impunity, and may be kept low as readily as the Hawthorn. It thrives in almost any soil.

The Osage Orange (Macluria aurantiaca). If we were to judge from what has been said in favor of the Osage Orange this would rank at the head of all hedge plants. None will deny the superior beauty of its foliage, or the thorny character of its branches. As a tree it should be introduced into all plantations; but as a hedge plant, it should be planted with caution in all the Middle and Northern States where the thermometer sinks much below zero in winter. We have had some experience with it in the latitude of Boston, and are very well satisfied it will not answer here. The experiment was tried twenty years ago by J. P. Cushing, Esq., of Belmont Place, Watertown. He planted a hedge 500 feet long, and, after five or six years, rooted it out. It was managed in the best manner by his intelligent gardener, Mr. Haggerston, but every winter cut it up, till it became too unsightly to retain. As a tree, it appears quite hardy, a specimen in the grounds of Mr. Kenrick, of Newton, having attained a large size and borne fruit.

The Osage Orange is naturally a large tree, attaining the hight of thirty or forty feet: it is also a rapid grower. It is therefore impatient of the shears, and grows with such vigor and so late in the season, that the wood, after clipping, does not mature: consequently, when severe cold weather occurs, these shoots are killed back to the old wood, and, from the natural weakness of a plant too suddenly stripped of its wood, the root dies also. The winter of 1856-57 riddled many of the pet hedges of this tree in Illinois, and we observe that several planters from the northern part of that State pronounce it too tender for their climate. In the Southern States it may prove the best of all hedge plants, but, until further experience shall settle the question of its entire hardiness more completely, it will be unsafe to try it with us. Nothing would give us more pleasure than to be able to recommend so fine a plant—with a leaf as beautiful as the orange—and we shall be glad to announce the first successful experiment with it.

INTELLECT DEVELOPED BY LABOR.—Are labor and self-culture irreconcilable to each other? In the first place we have seen that man, in the midst of his labor, may, and ought to give himself to the most important improvements, that he may cultivate his sense of justice, his benevolence, and the desire of perfection. Toil is the school of these high principles: and we have a strong presumption that, in other respects, it does not necessarily blight the soul. Next we have seen that the most fruitful sources of truth and wisdom are not books, precious as they are, but experience and observation; and that these belong to all conditions. It is another important consideration, that almost all labor demands intellectual activity, and is best carried on by those who invigorate their minds; so that the two interests, toil and self-culture, are friends to each other. It is mind, after all, which does the work of the world; so that the more there is of mind, the more work will be accomplished. A man, in proportion as he is intelligent, makes a given force accomplish a greater task, makes skill take the place of muscles, and with less labor gives a better product. Make men intelligent, and they become inventive; they find shorter processes. Their knowledge of nature helps them to turn its laws to account, to understand the substances on which they work, and to seize on useful hints, which experience continually furnishes. It is among workmen that some of the most useful machines have been contrived. Spread education, and, as the history of the country shows, there will be no bounds to useful education.—[Extract.

BEAUTIFUL SIGHT.—The Sacramento Valley Yeoman thus speaks of the prospects of the harvest: What a delightful view is presented to the eye in going into the adjacent country by the fields of grain that stretch out for miles in almost every direction. The luxuriant growth of the various cereals looks like an immense sea as the wind causes it to move with the regularity that a gentle breeze moves the billows on the ocean.



THE BARTLETT PEAR.

Bartlett, or Williams' Bonchretien.

ABOVE, we present our readers with a drawing of this delicious Pear. It is our intention to give a series of illustrations of the most popular fruits, in coming numbers of the FARMER, the better to create a demand for only those which are worthy cultivation. Below, we give a description of the Bartlett Pear, from Downing's Fruits and Fruit Trees of America:

This noble pear is, justly, one of the most popular of all the summer varieties. Its size, beauty, and excellence, entitle it to this estimation, apart from the fact that it bears very early, regularly, and abundantly. It is an English variety, originated about 1770, in Berkshire, and was afterwards propagated by a London grower by the name of Williams. When first introduced to this country its name was lost, and having been cultivated and disseminated by Enoch Bartlett, Esq., of Dorchester, near Boston, it became so universally known as the *Bartlett* pear, that it is impossible to dispossess it now. The first imported tree in Mr. Bartlett's grounds, was sent from England in 1799. It suits our climate admirably, ripening better here than in England, and has the unusual property of maturing perfectly in the house, even if it is picked before it is full grown. It has no competitor as a summer market fruit. The tree grows upright, with thrifty, yellowish-brown shoots, and narrow, folded leaves.

Fruit of large size, irregularly pyramidal. Skin very thin and smooth, clear yellow (with a soft blush on the sunny side, in exposed specimens), rarely marked with faint russet. Stalk, one to one and a half inches long, stout, inserted in a shallow, flat cavity. Calyx open, set in a very shallow, obscurely plaited basin. Flesh white, and exceedingly fine-grained, and buttery; it is full of juice, sweet, with a highly perfumed, vinous flavor.

A Trip to the Mountains.

EDITORS FARMER: Having just returned to the city, after a pleasant trip to the interior, it may not be uninteresting to your readers to perose a brief outline of the results of my cursory observations of the region through which I have traveled.

Tired of the unceasing excitement of the "City of the Plains," I jumped aboard the cars, and soon found myself, for the first time, in the thriving town of Folsom, once known by the classic name of "Nigger Hill." This was once noted for the richness of its placer diggings, which are now abandoned by their former occupants, and are worked only by a few disconsolate-looking Chinamen, who, if they are not adding much to the wealth of the country, at least afford to the traveler a practical illustration of the character of mining in the flush times of '49 and '50, when the sluice, the hydraulic, and the quartz mill of the present day, existed only in the dreamy imaginations of inventors. There are several tunnel claims in this vicinity which are paying well; and it is the opinion of those conversant with this region, that ere long a systematic combination of capital, skill, and labor, will reveal vast stores of wealth, which have not yet been reached. But, independently of gold, Folsom has resources which must make her one of the most prosperous places in our young State. Granite of the finest quality, and easy of access, is found here in inexhaustible quantities; and the water-power afforded by a succession of falls in the river, is almost unlimited. These advantages, in connection with its nearness to market and the agricultural portions of the State, make it evident, that at no distant day Folsom will become the Lowell of California. The wire suspension-bridge across the river, a short distance above the town, does great credit to the skill, taste, and enterprise of its constructors, and is far out of reach of the agencies by which its predecessor was destroyed. The stone works erected here, under the superintendence of Col. Russ, are not now in operation, experience having demonstrated that the inequality in the hardness of the rock prevents its profitable working by machinery; but improvements will doubtless be made in the machinery, which will overcome this impediment. At seven o'clock, on a fine sunny morning, I started by stage for Jackson, where I arrived after a pleasant ride, over a good road, passing through an undulating, picturesque region of country, which, in former times, abounded in rich placer diggings.

Most of the placer mines along this route have been abandoned, but the numerous tunnels, quartz mills, flumes, canals, productive farms and pleasant homes, indicate most satisfactorily that although great changes have taken place in the modes of mining, and in the habits of the miners, the idea that "the mines are giving out," because placer mining has ceased to be as as profitable as formerly, is one of those absurdities which no sane person, acquainted with the facts in the case, can for a moment seriously entertain. When we consider that our quartz veins have been but fairly prospected, and our subterranean river beds but imperfectly understood, and tapped only in a few places; and that with all our rapid and wonderful improvements in mining machinery and gold-saving apparatus, we lose a large amount of gold, which future improvements will doubtless collect; when we consider that we have the most intelligent and energetic population that the world can boast, and a climate unsurpassed by that of any country on the globe, we can safely and confidently indulge the hope that the present depression in business, resulting from wild speculation and private and political dishonesty, will soon give place to the steady, onward, upward progress of a permanent prosperous and happy population.

Jackson is a large thriving town, pleasantly located in the centre of a rich and populous mining region. The large brick stores and the heavy stocks of goods in the business portion of the town give it a metropolitan aspect, while the neat vine-clad cottages, tastefully arranged gardens, and thriving orchards and vineyards in the suburbs, show that wealth, taste, and permanent inhabitants in California are not confined to the large cities and the agricultural regions of the State.

Among the many natural resources of Amador county, the Amador marble is not by any means least important. It exists in the greatest abundance; is easily obtained from the quarry, and in quality compares favorably with that imported. Indeed, in polish it equals, if it does not excel, all other kinds of marble. However, in marble, Amador, with all its advantages in this respect, must yield the palm to El Dorado county, in which there is an extensive quarry of marble, equal to the famous Italian. I have had the pleasure of closely examining a block of it, which is pronounced by practical stone-cutters, equal in all respects to any that they have ever seen. There is also, in Amador county, extensive quarries of a most excellent soap-stone, which is perfectly fire-proof, and when first taken from the quarry, can be sawed or cut as easily as wood; but when subjected to the action of heat it becomes exceedingly hard and durable. The proprietors of the gas works at Jackson, having found great difficulty on account of the frequent "burning out" of their retorts, finally resorted to an experiment with a retort made of this soap-stone, which has proved entirely satisfactory. At this establishment, an excellent gas is made from pine wood, by a very simple apparatus, consisting of a retort, a cooler, and a gasometer. The pitch-pine that forms a large part of the forests of the mountains of this State is admirably adapted to the manufacture of gas and charcoal, and will, I think, take precedence of stone-coal in this branch of business, in all our mountain towns.

Reluctantly taking my leave of the old friends I had met, and of the new ones with whom I had become acquainted during my brief stay, I left Jackson, promising to return at some future day to examine more thoroughly the many objects of interest in Amador, where nature has so bountifully lavished her beauties and her wealth. I was sorry that time did not admit of my visiting the sumit of the Butte near Jackson, which it is said commands one of the finest landscape views in the State. By the way, a few years ago, on the Fourth of July, a romantic couple were married on the summit of this mountain, thus setting a prominent example of patriotism, which a very large proportion of our people ought to imitate.

J. A. B.

Cherry Ripe.

FINE ripe cherries! What would our friends in the East say were you to show them a dish of fine, large, shining, Black Tartarean, and White Bigarreau Cherries, on the 8th day of May? Yet we could do it. Several parcels have been gathered from the gardens round the Levee City, the past week.

Practical Hints on Raising Onions.

The following article, says the American Agriculturist, is very acceptable and valuable, as it is from one who speaks from large experience:

I know of no crop which requires the cultivator to be more persevering and to attend to his duties more punctually than that of Onions. From the time the seed is in the ground until they are in the market, there is no period when they can be left without receiving his attention. If this be given, perhaps there is no crop which pays better for the labor than this. Many of your readers may not be aware of the quantities sent to our markets. As one item on this account, I will say that the towns of Southport and Westport, Fairfield Co., Conn., sold last year one hundred and fifty thousand bushels or more.

The soil best suited for the onion is a clay loam; if gravelly they will dry up before they mature, and if too wet they can not be sown early enough in the spring. The longer the ground has been under cultivation the better, as they will not bottom on a new soil or where it is very light or sandy. Many put the manure on the ground in autumn and plow it in, then harrow down in the spring without re-plowing. The manure should be stacked and turned over once or twice and well heated in order to have it fine and free from weeds. Long manure, besides being in the way during cultivation, is apt to make the ground too light.

Most people prefer fall plowing, as the soil is apt to be lumpy if plowed in the spring, and will not be fit for sowing as early as if previously plowed. If fall plowed, it should be well harrowed with an iron-tooth harrow in the spring, followed by the bush harrow until made as level as possible. I have found the best mode of making a bush harrow for this purpose, is to take a plank eight feet long, eight inches wide, and two thick, bore holes in it and put in fine brush. Then fasten the chain so it will draw from the top, and it will keep a ridge of dirt in front of it which will fill all holes and leave the ground nearly smooth. It should then be raked over by the hand-rake—I think a wooden one is the best—and all small stones removed.

A machine costing about three dollars, and drawn by hand, makes two drills at a time, one foot apart, and drops the seed at the rate of about four pounds to the acre. This is covered by shoving a hoe, or drawing a rake lengthwise the drills. The time for sowing is as soon as the ground is dry enough, which, with us, is from the first to the middle of April.

As soon as they are up enough to see the rows in the morning—they can be seen at that time much sooner than at any other—they should be gone through carefully with a hoe about eight inches wide and only one and a half deep. A hoe like this lets the dirt slide over it, leaves the ground level, and is light to handle. As soon as the weeds which are cut up by the hoe are dead, the weeder should crawl over each row using a hoe about two inches wide and three-fourths of an inch deep, with a handle about eight inches long, cutting up what he can draw with the hoe and pulling the remainder. For this part of the work trusty boys are better than men. About this time a coat of patience and perseverance is generally necessary to insure a good crop. From this time they should be kept perfectly clear from weeds, for if they once get overrun your crop is ruined. They generally require to be gone over four times. When the tops are nearly dead, which is generally in August, they are fit to pull. If they do well, the tops will fall down before they dry up. As the onions are pulled, the weeds should be all hoed up and raked into piles, to prevent them from going to seed. Leave the onions spread on the ground a few days. Some people pile them up, putting three or four bushels in each heap, and let them stand in this way for two or three weeks. This gives them time to sweat before housing them. They should never be put in when damp, as they will grow more and more so, turn black, and rot. The best place to keep them until cold weather, is under cover where they will have plenty of air and can be kept perfectly dry. They should never be more than three feet thick on the floor. If required to be kept through the winter, they should be put in a tight place and well covered to keep the air from them. Moderate freezing will not spoil them if allowed to remain covered and unmoved until they thaw. A common cellar is generally too warm and damp to keep them well. If the roots begin to start they should be moved and dried. From four to six hundred bushels per acre is a common crop. The best time to sell is when they bring a high price. An average price for the last ten years has been about fifty cents a bushel. DAVID H. SHERWOOD, Southport Conn.

Steam Squirrel Hunting.

Go away from home to learn what is going on about you. Thus the Scientific American says:

A correspondent, writing from Stockton, Cal., informs us that ground squirrels are so numerous in that region that they are a perfect pest to the farmers, as they destroy a very large portion of their crops. As much as $100,000 are expended annually, in California, in purchasing strychnine, arsenic, and phosphorous, to destroy them, but these poisons seem to produce no useful result in diminishing their numbers. Our correspondent, however, has, we think, hit upon a plan, which, when he carries it out, will put them to rout most effectually. He proposes to get a steam-boiler of about four-horse power, mount it on a wagon, draw it out to the fields, get up steam, and conduct it into their holes by a pipe, and thus steam the "varmints" in their dens. These squirrels live in what are called "towns;" their holes are very numerous, and in clusters, and the passages underneath are all connected. By taking the steam-pipe, therefore, and inserting it in a hole, then closing all the others in the vicinity, and letting on the steam, a whole community will thus be steamed at one operation. When this is accomplished, he will proceed to the next township, and extinguish its subterranean inhabitants in the same manner, and so on until the whole of squirreldom in that region is subdued by the all-conquering power of steam.

MACHINE FOR TURNING TOOL HANDLES.—Hiram Plumb, of Honesdale, Pa., has invented a new machine for the above purpose. It consists in the employment of a series of cutters combined with a pattern and stops, so that the desired articles can be readily turned and cut successively from a bolt or stick, in an expeditious and perfect manner. The invention also consists in a peculiarity of the finishing tool, whereby the articles, as they are finished, are cut from the bolt, and they present at their ends a smooth and finished appearance.

THE blasting necessary to obtain material for the construction of the harbor of refuge at Holyhead, North Wales, still continues; and, on one occasion, 200,000 tons of rock were blasted at once by 21,500 pounds of gunpowder.

Bearing Year of Apple Trees.

The bearing of Apple Orchards in alternate years is so general, in all the older States, that it has come to be considered a necessity. With some trees, the habit is so inveterate that not a solitary apple can be found upon the branches in the unfaithful year. The whole energies of the tree, and the resources of the soil seem to be exhausted in the fruitful years, so that it takes two years of hybernation and rest to recuperate. This habit is a great draw-back upon the profits of fruit growing. In the abundant years, apples are cheap, and the farmer gets but a fair return for his labor. In the scarce year, when prices are high, he has no fruit to sell.

Some facts have come under our observation, that lead us to suppose that this habit can be overcome, and that the skillful fruit-grower can rely upon a crop of apples every year with as much certainty, as upon any of the root or grain crops. In the front yard of the old homestead, there stood an old apple tree in a deep rich loam. It was kept in grass and bore a large crop of early apples in alternate years, yielding nothing in the interval. By way of experiment, the green sward was broken up, and the whole yard manured and planted as a garden. To the great disappointment of all the skeptics in the region, the old tree changed its habits, and bore very full crops two years in succession. The yard was seeded down and it relapsed, but continued to bear in the years which would have been barren in the old order.

When a young orchard is put out upon a piece of recently cleared woodland, where there is abundance of vegetable matter in the soil, it bears with much more uniformity every year, than an old orchard under common treatment in the same vicinity. Orchards planted in the new settlements are much more productive than those in the older States for the same reason. The trees find aliment enough in the virgin soil to mature good crops every year.

There has lately been discovered in the Historical Society library at Hartford, Conn., a curious old document, the account book of Henry Wolcott, one of the first settlers of that State. It was kept in short hand, and contains, among other things a record of the yield of his apple orchard, at Windsor, for a few years after it first commenced bearing. In 1651 it bore 496 bushels, in 1652, 452 bushels, and in the two following years, 1127 and 1288 bushels, showing no tendency to the alternate bearing, which now marks all the orchards in that region. It is interesting to find among the names of the apples then cultivated, Summer Pippin, Holland Pippin, Pearmain and Bellybond or Belle et bonne, varieties still popular with the fruit growers of our own times.

Nothing pays better for care and attention than the apple. A single acre in this fruit, kept in good heart, by manuring and cultivation, will yield more profit than ten acres, neglected in the ordinary way. The only secret in having apples abundant every year is in keeping the trees clean, and in feeding them. He who has plenty of muck or peat, lime or ashes, and stable manure, need not go off of his own premises to find plant food for his orchard. The breaking up of the turf in an old orchard, and the application of a compost of these materials, will work wonders. Nothing but root crops should ever be attempted in an orchard. The fruit and the grain want similar constituents. We have seen apple trees put back for years by a rye crop. The present month is a good time to begin the work of renovating old orchards, and reforming their bearing habits. "Dig about and dung the barren trees," before you decide to "cut them down as cumberers of the ground."—[Am. Agriculturist.

Hungarian Grass.

THIS is the name of a new grass that has been lately introduced in the Western States, and which promises to be valuable. The Utica N. Y. American says of it: "The Hungarian grass seed is not identical with any millet that has been grown in this country. Its seed is smaller and more like that of other grasses. It has to be sown annually, from April 15th to June 1st, according to climate, &c. In the latitude of Central New York, it may be sown at any time in May. A bushel of seed is enough for three acres. It produces from twenty-five to thirty bushels of seed per acre, and from three to six tuns of the best quality of hay. It was introduced into Iowa, about two years ago, by a Hungarian exile, and it is now creating a great excitement in all the West. We will pledge our reputation now and forever, that this grass is *no humbug*; and it was not till we met with the most *conclusive* evidence of its great superiority over other grasses, that we offered it to our subscribers. The hay is not greatly injured by cropping the seed, and as the price of seed will be high for some years, it is certainly a good investment for any farmer to make, say from a quart to a bushel of seed this year."

CURE FOR STRETCHES IN SHEEP.—I noticed in your last Cultivator, a communication from S. Conc, headed "Cure for Stretches in Sheep." He says, "cut their throats, and take off their pelts," etc. Some years ago my sheep took a complaint, that I called the stretches, having never seen or heard of the like before. Whether it was the proper stretches or the belly-ache, I know not; but one thing is certain, I lost quite a number with it before I could obtain a remedy. One day in conversation with a brother-in-law, knowing that he kept quite a number of sheep, I asked him if his sheep ever had the stretches, to which he replied in the affirmative, and said that they had always died. A little daughter of his, standing by, spoke up and said, "why no, father, that winter when you and mother were gone to Ohio, there were a number that had it. Rice (his little brother) and I gave them red pepper tea, and cured every one that took it." I had tried quite a number of remedies to no effect, but I thought I would try the pepper on the next one taken with it, which I did, and I have not lost one since. My method is to take two or three pods, put them in a pint tin cup, pour on boiling water; and let it stand on the stove until well steeped, and then set away to cool. Take a common tunnel, put the small end in the sheep's mouth, and hold up its head so that it will run down. If the sheep should commence to cough, stop until its quits and recovers its breath. If taken at the commencement, one dose generally suffices. If in the space of half a day or so, the symptoms did not abate, I should repeat the dose. [A. G. Webster, in Country Gentleman.

CUTTING THE LEAVES FROM SUGAR-CANE. Calvin Dickey, of Mercersburg, Pa., has invented a machine for the above purpose, previous to crushing or grinding the stalks for sugar. The invention consists in having a cutter attached to a tabular flanch, so as to form a hollow cutting cylinder; this cutting device being connected with a grinding or crushing mill in such a way that the stalks of sugar-cane will be drawn through it by the rollers of the mill, and the leaves will be cut from the stalks.

State Agricultural Society's Reports.

[CONTINUED.]

QUARTZ SPECIMENS.

THE committee on quartz beg leave to make the following report:

Quartz specimens from Whitlock creek, Mariposa county. This is a fine specimen of rock, rich; dimensions of claim or vein, four feet thick, and one hundred feet deep; owned by Goodman Diltz & Co.; first premium.

Quartz specimens from the Union and Eureka vein. This vein is nine by fifteen feet in width, and from one hundred and fifty to two hundred feet in depth. This claim is rich, situate on Sutter creek, in Amador county; special premium, ten dollars, and framed diploma.

Mount Gaines claim, situate in Mariposa county. This claim is owned by Mr. Collins; framed diploma.

Kern river vein, rotten quartz, supposed to be easily worked; framed diploma.

One collection from Mary Rose vein, Kern river; decomposed rock; framed diploma.

One collection of carbonate of copper; a very fine specimen; from near La Paz; fr. diploma.

One exhibit of cinnabar or quicksilver ore, taken from the New Almaden mine; fr. diploma.

One exhibit of lignite coal, from Alameda county; a good specimen; framed diploma.

One sample of silver ore, taken fifteen miles from La Paz; framed diploma.

The committee on quartz, owing to the limited space of time, was not able to make as thorough an investigation as this branch of mining was deserving. Many of the specimens on exhibition possessed uncommon richness and great value. Your committee are of the opinion that quartz mining will soon be the leading branch in gold mining in California. In our gold mountains there is a great amount of quartz rock, bearing gold; there will be no lack, for ages to come, and should thousands more people come from other lands, yet there will be no lack of gold in these golden hills.

All of which is most respectfully submitted.
I. D. Morley, Ch. Committee.

MINING IMPLEMENTS.

The committee to whom was referred the department of mining implements, respectfully submit the following awards:

1st. To Mr. Diltz, for a model of a furnace for expelling the sulphur from auriferous pyrites of iron; framed diploma.

2d. A framed diploma, for a model of Howland's rotary quartz crusher.

3d. For a model of Morris' gold amalgamator; a framed diploma.

4th. To R. Gilchrist, for a model of a riffle box; a framed diploma.

5th. To Bryant & Co., a framed diploma, for hydraulic pipe.

6th. To E. A. Taylor, for a small model of Weaver's drop riffle box; twenty dollars.

7th. A model quartz amalgamator, by R. Gilchrist; diploma. J. A. Collins, Ch. Committee.

CARRIAGE HARNESS.

The committee acting as judges on carriage harness, single harness, gentlemen's saddles, ladies' saddles, and finest bridle, report that they have examined all that are on exhibition, and have decided as follows:

Carriage Harness. None on exhibition of California manufacture.

No. 8. Single buggy harness; Main & Winchester, prize. No. 8. Black riding bridle, do do.

No. 8. Best gentleman's saddle, stamped covers; Main & Winchester; first prize.

No. 27. Second best gentleman's saddle, silver pommel, and fouster; M. S. Bird.

No. 8. Best lady's saddle, is one with fine stamped machilla, inside lined; Main & Winchester.

N. 27. Second best lady's saddle, is one with buckskin seat, and stamped side-skirts; M. S. Bird. All of which is respectfully submitted.
O. H. Peirce, Ch. Committee.

BOOTS AND SHOES.

The committee appointed to examine and award the premiums for the best specimens of boots and shoes, have attended to the same, and report: That they have awarded to No. 29 the Society's premium.

The committee are sorry to say that there was but one sample presented, and this was of questionable utility; it being a pair of fine, patent opera boots. We would have been better pleased with samples of good substantial work, suited to the wants of the miner, farmer and mechanic; the real builders and supporters of California wealth and fame.

The importance of this branch of industry to California will be better understood, when the fact is taken into consideration that California needs for her consumption, annually, over three millions of dollars' worth of these articles. We award to F. Mabus, of Stockton, first premium.
P. S. Tigg, L. Mann, Committee.

The committee on Leather, report that Joseph Boston, of San Francisco, exhibited the best sample of California-made leather, and is entitled to the premium.

They also recommend, for some four specimens of black bridle leather, a diploma to Samuel Steine, of Stockton.
M. S. Bird, Ch. Committee.

The committee on the best Mule Harness report that they find but one set presented, by M. S. Bird, of Stockton, a set for four mules, and to which we award the first premium. The leather and workmanship is of superior quality.
J. Sarles, Ch. Committee.

The committee to examine Malt liquors, having tested the two qualities of Ale offered for premium, do unanimously decide in favor of the Lion Company. Wm. Daniels, Ch. Committee.

The undersigned committee report that they have, with pleasure, made an examination of a Gold Pan exhibited by O. J. Backus, and would recommend, for the same, the first premium, framed diploma.

Also, have examined a Spoke-boring machine, exhibited by John Minges, and would report that they find it an excellent machine, and would recommend a diploma for the same.
T. O. Shaw, S. Williams, Committee.

The committee to examine specimens of Dentistry, would report that they have examined some beautiful specimens, presented by Dr. D. Burbank. The artistical beauty of these specimens is very fine, and we would award the premium to No. 2, exhibited by Br. D. Burbank.
A. Shell, Ch. Committee.

The undersigned, committee to examine the Brushes of home manufacture, would here report: That they have made an examination of some fine samples, exhibited by Newman & Brothers, of San Francisco, and would recommend for the same, framed diploma.
John Miller, A. S. Gage, Committee.

Purifying and Filtering Water.

As the period is now approaching when greater necessity exists for the filtration of water than during the winter season, anything new on the subject deserves attention. We learn, by a late number of the London Engineer, that A. P. Malard, of Paris, has recently secured a patent for the employment of prepared wool-shearings as a superior material for the water to pass through to be filtered. He employs any common filter, such as the portable kind so well known in our cities, which have a perforated false bottom, or a supporting shelf of wire gauze, on which the filtering material is laid. The wool-shearings employed by M. Malard are prepared in such a manner as to render them very durable, and not so liable to rot as the fibrous filtering diaphragms commonly employed. He first boils his wool-shearings, for one hour, in a solution of alum and cream of tartar, then takes them out, and exposes them to the air until they are quite cold. After this he boils them, for an hour, in a solution of nut-galls and acetate of iron, then in a weak solution of the carbonate of soda, after which they are taken out, washed perfectly clean, dried, and are ready for use, by placing them in a stratum on the false bottom of the filter, and allowing the water to percolate through them into the recess below, when it is drawn off clear and limpid for domestic use.

As hard water cannot be employed for washing without wasting considerable soap, a simple method of rendering it soft will be useful to many of our readers. Take about a pint of fresh slacked lime, stir it in a gallon of water, and allow the sediment to settle; pour off the clear water, and bottle it tight for use, because, if the air is not excluded, it will absorb carbonic acid from the atmosphere. Half a pint of this lime water is added to a gallon of hard water, stirred, and the whole allowed to settle, after which the clear is filtered through a diaphragm of Canton flannel, and is ready for use, being rendered quite soft. Those who reside in limestone districts, where the wells contain hard water, will find this method of treating it (the water) very useful for washing purposes. If they wish to use this softened water for drinking purposes, a little lemon juice or cider added to it will greatly improve its taste. In the magnesian limestone regions of Ohio, and other places, where the water of the wells, in warm, dry weather, is liable to cause cramps and chills when drank, especially to strangers, the method described for treating it will prevent such results. The fresh slacked lime-water unites with the carbonic acid of the lime in the hard water, and the whole lime, held in solution, falls down in the state of fine chalk, leaving the water clear and soft.

The oxalate of ammonia also softens hard water, but it is not so easily managed as the caustic lime. It is made by saturating oxalic acid (a poison) in liquid ammonia, and for this purpose the oxalic acid should be ground fine, and stirred among the ammonia with a glass rod. A quart of the oxalate of ammonia will soften thirty gallons of hard water. It is stirred among the water, the sediment allowed to settle, and the clear filtered. For drinking purposes, this water also requires a little lemon juice, or cider, to render it pleasant to the taste.

Impure water is oftentimes the cause of disease. The impurities consist either of organic or inorganic substances. It is believed that the foregoing processes are capable of removing both kinds of such impurities.—[Scientific American.

NAVIGATION OF THE UPPER SAN JOAQUIN. From recent developments it seems the Tulare Valley is likely to much easier accessible than has been supposed, which will be likely to attract more attention to its noted agricultural resources. Concerning the capacity of the San Joaquin for steamboat navigation, Capt. Haight of the steamer Henrietta reports that he has no doubt of the practicability of the navigation of the river and the Tulare slough "at all seasons of the year, both as regards distance and depth of water, there being quite as much in low water in the upper San Joaquin, and when the canal company get the ditch completed, it will after the first high water be at least double." From Stockton 150 miles by water, leaves but two days' ox-team navigation to Mariposa city, and one mile and a half from Hornitas, where freight can be shipped to the mines. This route from Stockton can be run by such boats as ply on the upper Sacramento, in two days, being a saving of three days' time to Mariposa, five to Millerton, and six or seven to Visalia.

FREMONT'S DITCH CONTRACT.—The Mariposa Gazette states that the contract made by Col. Fremont with Maj. McNeill & Co., in October last, for the purchase of the route for a ditch leading from the South Fork of the Merced, has not been fulfilled, and the route is now in the hands of the original owners. $25,000 was the price, $2000 of which was paid at the time of contract. The balance not being paid on the 1st of May as stipulated, the contract became void. The recent decision of the Supreme Court, denying Fremont's right to mineral land, is said to be the reason for his giving up the contract.

A NEW QUARTZ MILL on the Merced River has been commenced by Col. Fremont, which, the Mariposa Gazette says, will, when completed, be the largest in the State. It is to be operated by water, taken from the Merced some five miles above by a ditch, and applied to two huge wheels, operating forty-eight stamps. About 1300 feet above the river, on Mount Bullion, are situated the mining establishments of Fremont and of the Merced Mining Company, upon the Pine Tree and Josephine veins, and quartz from these veins will be sent down the mountain in slides, to the mill on the flat at the foot.

ROUP AMONG CHICKENS.—In keeping 600 to 1500 fowls together, a writer in the American Agriculturist found the roup to prevail badly, until he adopted the plan of collecting all his fowls in a hen-house, and building a corn-cob fire which produced a smoke so dense that only objects in a direct line with the window could be seen. The poultry seemed to enjoy the smoke exceedingly; the cocks crowed and the hens sung more than at other times. The smoke cured the chickens. The writer further stated that he had himself been troubled with a throat affection (chronic laryngitis) for fifteen years, but this was cured by being much in the smoke with his poultry.

CHINESE are "filling in" round Mariposa, where those of the male gender are content to realize "one dollar hap" a day. Their theatre at Mormon Bar, the Gazette says is in full blast night and day, and the performances are pronounced by some outside barbarians as well worth seeing.

MISCELLANEOUS.

A. L. EDWARDS & CO.,
NEW STOCK OF CHOICE
GROCERIES,
At 81 Clay street, above Front,

A. L. EDWARDS & CO. HAVE JUST OPENED a fine assortment of
Choice Family Groceries,
which they offer at the lowest rates:

FLOUR—Superior brands of domestic.
CORN-MEAL—Fresh, in 10, 25 and 50-lb sacks.
BUCKWHEAT-MEAL—Hominy, coarse and fine, Corn-starch.
COFFEE—Old Government and Green Java, and superior Rio.
TEAS—Superior fresh Green and Black, in 6, 12, and 30-lb boxes.
CANDLES—Chemical, Sperm, Wax, and best quality Adamantine.
SUGAR—Crushed, Powdered and Brown.
CHEESE—California and Durham Farm.
PICKLES—English and California Pickles, in pints and quarts.
PIE-FRUITS—English and American Pie-Fruits, in glass and tins.
OIL—China Nut-Oil, in tins and jars.
YEAST POWDERS—Preston & Merrill's, Hope Mills and California.
MUSTARD—California, English and French.
OYSTERS—The most desirable brands.
COCOA—Paste, Shells, and cracked Cocoa, Broma, Chocolate, &c.
STARCH—Glenfield Patent.
Mince Meat—in quarts and half-gallon jars.
Cream Tartar and Soda.
Preserves—all kinds Jams, Jellies, Sauces, &c., in glass and tin.
Our customers may rely upon every article sold by us.
The Prices, in every respect, Low.
Goods delivered free of charge to any part of the city.
A. L. EDWARDS & CO.,
10-3m No. 81 Clay street, above Front.

WHEELER & WILSON
MANUFACTURING COMPANY'S
SEWING MACHINES.
343 Broadway, New York.
Agencies throughout the United States.

Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.
Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.

THE COMPANY INVITES THE ATTENTION OF Housekeepers, Seamstresses, Dressmakers, Tailors, Manufacturers of Shirts, Collars, Skirts, Cloaks, Mantillas, Clothing, Hats, Caps, Corsets, Ladies' Gaiters, Linen Goods, Umbrellas, Parasols, and Silk Goods, to the perfect adaptation and unrivaled excellence of these SEWING MACHINES for their uses. They combine all the improvements that have been invented for sewing. Their extensive and increasing sale, and the unanimous commendation that they have received, warrant the Company in warmly recommending them. They have been in use sufficiently long to test them thoroughly, and have given entire satisfaction.
They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stiches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as WOMAN'S FRIEND.
The Company feels confident that these machines, in their present form, are the best ever offered to the public; and refers, for confirmation of this opinion, to the thousands of families and manufacturers who use them.
H. C HAYDEN, Agent,
157 Sacramento street
9r-7 3m (between Montgomery and Kearny)

JOHN D. ARTHUR,
IMPORTER AND JOBBER OF
Agricultural Implements,
Washington street, near Davis,

HAS just received, by late arrivals from the East, and will continue to receive, a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold at *the Lowest Market Rates*:
Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow-pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rrakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do,
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds; Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers,
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; boxes;
Sections, &c, for Reapers; Extra Arms for Thrashers;
Reapers; Mowers; Thrashers; &c., &c.
The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be
IN CONSTANT RECEIPT OF
Fresh Goods well adapted to this Market,
By Clipper ships arriving during the season.
Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.
JOHN D. ARTHUR,
7-3m 3 and 4 Washington street, near Davis.

SATHER & CHURCH,
BANKERS,
Corner of Clay and Battery streets,
DRAW BILLS OF EXCHANGE AT SIGHT, in sums to suit, as follows:

ON	PAYABLE AT
New York	American Exchange Bank
Boston	Shoe and Leather Dealer's Bank
Philadelphia	Drexel & Co
Baltimore	Johnston Bros. & Co
Cincinnati	A. J. Wheeler, Esq
St. Louis	Haskell & Co., Exchange Bank
Pittsburg	E. D. Jones, Cashier
Louisville	A. D. Hunt & Co
Charleston	H. W. Conner & Co
New Orleans	Benoist, Shaw & Co

....ALSO....
EXCHANGE ON—
London,
Frankfort-on-the-Main, } Germany.
Stuttgart, }
Ship and Insure Treasure,
Under open Policies in the following named offices in New York:
Atlantic Mutual Insurance Company;
Sun " " "
Union " " "
Pacific " " "
Purchase Certificates of Deposit
AND OTHER EXCHANGE,
And transact a general banking business.
P. SATHER,
17 E. W. CHURCH

SATHER & CHURCH
WILL RESUME THE
BANKING BUSINESS,
IN ALL ITS VARIOUS BRANCHES,
From this Date,
AT THEIR OLD STAND,
Corner of Clay and Battery streets.
San Francisco, May 6th, 1859. 1

California Honors Labor.

"Under our form of government [the laboring classes] will control the destinies of this nation."—(Brodbrick.

The word Progress will confirm the sentiments of the Senator from California in his speech upon the Kansas question, where he presents in the most honorable manner, the subject of Labor. His word will be prophetic while thus eulogizing the working classes, however he laments their neglect of those high duties they owe to themselves. But let every workingman in our land read the memorable words of that Senator, embraced in the first paragraph we have quoted, then read the second, and reflect upon it; the youngest Senator in the U. S. Senate with a single exception, the son of a mechanic, born and inured to toil, proud of it for its worth, and standing in the proudest position a man can occupy on this earth, the Senate of the United States; standing there the noble advocate of labor and the laboring classes, his tribute of filial affection to his father does him great honor, and the laboring classes of our State and country must now feel they have a true and zealous advocate for their cause.

We know no party or creed; we are looking for the *good* in all. We know no section of country; we wish the prosperity of our whole country, and we have taken from the speech of the young and able Senator of our own State those paragraphs and sentences, that fill our heart with admiration, for they elevate and honor the toiling man, and this will accomplish everything for our country. When our national and state governments become *parental*, and nourish and foster labor and the laboring classes, when genius, skill and enterprise are justly encouraged and labor justly rewarded by government, we shall then see *"the workingman controlling the nation."*

We now present the extracts to which we have alluded, and ask our readers to bear in mind they were uttered by one who, self-educated, and amid difficulties and obstacles unheard of by any one aiming at the same high elevation, has won his way from the walks of a mechanic's apprentice to his present proud position; and then his first great effort is made in behalf of the laboring men. In this effort he has honored our State, honored the country, the cause he pleads, and highly honored himself:

"I represent a State, sir, where labor is honorable; where the judge has left his bench, the lawyer and the doctor their offices, and the clergyman his pulpit, for the purpose of delving in the earth; where no station is so high, and no position so great, that its occupant is not proud to boast that he has labored with his hands. There is no State in the Union, no place on earth, where labor is so honored and so well rewarded; no time and no place since the Almighty doomed the sons of Adam to toil, where the curse, if it be a curse, rests so lightly as now on the people of California."

"I am, sir, with one exception, the youngest in years of the Senators upon this floor. It is not long since I served an apprenticeship of five years at one of the most laborious mechanical trades pursued by man—a trade that from its nature devotes its follower to thought, but debars him from conversation. I would not have alluded to this, if it were not for the remarks of the Senator from South Carolina; and the thousands who know that I am the son of an artisan and have been a mechanic, would feel disappointed in me if I did not reply to him. I am not proud of this. I am sorry 'tis true. I would that I could have enjoyed the pleasures of life in my boyhood's days, but they were denied to me. I say this with pain. I have not the admiration for the men of the class from whence I sprung that might be expected; they submit too tamely to oppression, and are too prone to neglect their rights and duties as citizens. But, sir, the class of society to whose toil I was born, under our form of government, will control the destinies of this nation. If I were inclined to forget my connection with them, or to deny that I sprung from them, this chamber would not be the place in which I could do either. While I hold a seat here, I have but to look at the beautiful capitals adorning the pilasters that support this roof, to be reminded of my father's talent, and to see his handiwork.

"I left the scenes of my youth and manhood for the far west, because I was tired of the struggles and the jealousies of men of my class, who could not understand why one of their fellows should seek to elevate his condition above the common level. I made my new abode among strangers where labor is honored. I had left without regret; there remained no tie of blood to bind me to any being in existence. If I fell in the struggle for reputation and fortune there was no relative on earth to mourn my fall. The people of California elevated me to the highest office within their gift. My election was not the result of an accident. For years I had to struggle, often seeing the goal of ambition within my reach; it was again and again taken from me by the aid of men of my own class. I had not only them to contend with, but almost the entire partisan press of my State was subsidized by government and patronage to oppose my election. I sincerely hope, sir, the time will come when such speeches as that from the Senator of South Carolina, will be considered a lesson to the laborers of the nation."

As a fitting conclusion to the subject of Labor, we add that glorious song of "Labor," from the gifted pen of Frank Soulé; a poem of the very highest order of merit, and should be committed to memory in the household of every laborer's family:

LABOR.—By Frank Soule.

Despise not labor! God did not despise
The handicraft which wrought this gorgeous globe;
That crowned its glories with yon jeweled skies,
And clad the earth in nature's queenly robe.
He dug the first canal—the river's bed—
Built the first fountain in the gushing spring,
Wove the first carpet for man's haughty tread,
The warp and woof of his first covering.
He made the picture painters imitate;
The statuary's first grand model made;
Taught human intellect to re-create,
And human ingenuity its trade.
Ere great Daguerre had harnessed up the Sun,
Apprenticeship at his new art to serve,
A greater Artist greater things had done,
The wondrous pictures of the optic nerve.
There is no deed of honest labor born,
That is not godlike in the toiling limb,
Howe'er the lazy scoff, the brainless scorn;
God labored first, toil likens us to Him.
Ashamed of work! mechanic with thy tools?
The tree thy ax cut from its native sod,
And turns to useful things—go tell to fools—
Was fashioned in the factory of God.
Go build your ships, go, raise your lofty dome,
Your granite temple that through time endures,
Your humble cot, or that proud pile of Rome—
His arm has toiled there in advance of yours.
He made the flowers your learned florists scan,
And crystalized the atoms of each gem,
Ennobled labor in great Nature's plan,
And made it virtue's brightest diadem.
Whatever thing is worthy to be had,
Is worthy of the toil by which 'tis won,
Just as the grain with which the fields are clad,
Pays back the warming labor of the sun.
'Tis not profession that ennobles men,
'Tis not the calling that can e'er degrade,
The trowel is as worthy as the pen,
The pen is mightier than the hero's blade.
The merchant with his ledger and his wares,
The lawyer with his cases and his books,
The toiling farmer 'mid his wheat, or tares,
The poet by his shady streams and nooks,
The *man*, whate'er his work, wherever done,
If intellect and honor guide his hand,
Is peer to him who greatest state hath won,
And rich as any Rothschild of the land.
All mere distinctions based upon pretence,
Are merely laughing themes for manly hearts,
The miner's cradle claims from men of sense,
More honor than the youngling Bonapartes.
Let fops and fools the sons of toil deride,
On false pretensions brainless dunces live,
Let carpet heroes strut with parlor pride,
Supreme in all which indolence can give;
But be thou not like them, and envy not
These fancy tomtit burlesques of mankind,
The witless snobs in idleness who rot,
Hermaphrodites 'twixt vanity and mind.
Oh, son of toil, be proud, look up, arise,
And disregard opinion's hollow test,
A false society's decrees despise—
He is most worthy who hath labored best.
The scepter is less royal than the hoe,
The sword, beneath whose rule whole nations writhe,
And curse the wearer while they fear the blow—
Is far less noble than the plow and scythe.
There's more true honor on one tan-browned hand,
Rough with the honest work of busy men,
Than all the soft-skinned punies of the land,
The nice white kidery of "upper ten:"
Blow bright the forge, the sturdy anvil ring,
It sings the anthem of king Labor's courts,
And sweeter sounds the clattering hammers bring,
Than half a thousand thumped pianofortes.
Fair are the ribbons from the rabbet-plane,
As those which grace my lady's hat and cape,
Nor does the joiner's honor blush or wane,
Beside the lawyer with his brief and tape,
Pride thee, mechanic, on thy honest trade,
'Tis nobler than the snob's much vaunted pelf,
Man's soulless pride his test of worth has made,
But thine is based on that of God himself.

[For the California Farmer.]

Soul-Life.

"Life here has but begun," truly remarks your fair correspondent *Sallie*. How fearfully immense the thought, that Soul-life has no end. We exist, and on, on, on, and on, roll cycles of ages and still we shall be in existence.

Time may destroy the noblest work of human hands, Earth itself may change or pass away, yet still the soul shall live. But how? Dark and impenetrable as is the vail that overhangs the future world, yet I cannot agree with the views of *Sallie*, that "all on earth is shadow, and that the substance lies beyond." No; there is a reality in Life, a purpose to be fulfilled by every living thing. Progression is as apparent as the noonday light. Wandering amid the fields we behold at the same glance the different forms of vegetable life, from the smallest waving blade to the noblest forest monarch. Before our eyes reproduction is constantly going on; Spring covers the earth with a vari-colored carpet, the Summer's heat brings to maturity the annual productions of the soil, Autumn shrinks and blasts the foliage that has fulfilled its purpose, and it sleeps the winter sleep of death; to wake again when returning spring shall break the icy bonds that confine it in the tomb.

We live; we die; we live again, more perfect in organization, nearer to the Source of Life. Who can doubt that when the body is laid aside, the freed spirit continues on toward the grand centre Life, from which all things emanate, on which all things depend, and to which all things tend? Death, as the sleep that knows no waking, is true of the body only. Nature teaches that life is eternal and progressive. Man, the chief of the animal creation, dreams of a future state, builds up strange systems and creeds, and worships the power that gave him being, in thousands of different forms. The Savage tribes bow low before the shrine of Manitou, the Great Spirit, and believe that he will call them to his happy hunting grounds, where, never will the Palefaces molest them in the pursuit of their favorite sport, or in the possession of their inheritance. The Heathen bend in humble adoration before the eyes of Odin, the altar of Vishnu, and the senseless idols that their own hands have reared. Does not this go to prove that religion is a part of existence, and that an acknowledgment of a Great First Cause is the spontaneous working of the human soul? On a cloudless night, look up, oh Man, from earth, and gaze upon the countless worlds that o'erhang thy dwelling place, and say if thou canst, if *this* is the *only* one which is peopled by intelligent and living beings! Say that all of them were created only to twinkle amid space, and to cause the foolish little worm who gazes at them to wonder why they were made! Absurdity! Open, and read again, the Book of Nature. Does she not show the different stages of Vegetable life? Plainly, does she not teach that all things tend towards perfection? Humanity cannot be an exception. To aid the progress of the human race unto perfection, should be the great end of life. Deep are the mines of Science, and vast fields of research are open to any who will explore them! Rich is the lore of by-gone ages, and sublime the study of the star-gemmed skies. Compare the Natural with the Revealed testimony of Creative Powers, and strive so to live that when the last earthly visitant shall come, he shall find in thee one who has fulfilled the end of his being, who has elevated his race, who waits only an appointment in any other part of the wide, wide Universe, to be ready again to discharge the duties that higher life may require of him.

Soltero.

HORTICULTURAL.

A. P. SMITH'S

POMOLOGICAL GARDEN

AND

NURSERY,

On the American River, 2½ miles from the Steamboat Levee,

SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

THE FINEST AND LARGEST IN THE STATE,

embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being

CORRECT AS TO NAMES AND VARIETIES,

are as PERFECT AS IS POSSIBLE TO MAKE THEM.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

Vance's Branch.—New Gallery.

AMBROTYPES, PHOTOGRAPHS, Daguerreotypes and Melainotypes.

VANCE & CO.,

Corner of Third and J streets,

(Eiller & Andrews' Building) SACRAMENTO,

HAVING fitted up a large suit of rooms, at the above place, in a manner unsurpassed in the State for richness of fittings, accommodations for visitors, and arrangement of lights, we are now prepared to take any of the above styles of Pictures at 25 per cent less than our former prices, and 100 per cent better than can be obtained elsewhere in the city. Being the owners of JAMES A. CUTTING'S PETENT RIGHT for Atmospherically Sealing Ambrotypes, we shall give our patrons

The Genuine Patent Ambrotypes,

which, since their introduction at our establishment in San Francisco have gained such popularity.

We would take this opportunity of warning the public against "bogus" pictures taken at other rooms, and called "Ambrotypes," which are but a base imitation of the Patent Ambrotype, they being taken upon the cheapest quality of glass, and not sealed—thus rendering them liable to be destroyed by dampness, change of climate and other accidents to which the old style of Daguerreotypes was liable. You have but to ask yourself the simple question: Which will last the longest, a picture firmly sealed between two glasses, or one exposed to air and dampness? The genuine Ambrotype is cemented between two glasses; and as there is no space between them, no dampness can collect.

We shall also take, as usual, our **Premium Daguerreotypes** and **Photographs**, as heretofore, in a manner

UNSURPASSED ANYWHERE.

Having three operators—one for each branch of the Art—With Mr. I. G. FRENCH (who is well known to most of our patrons, he having been in our establishment for years), at their head, we can safely guarantee

PERFECT LIKENESSES

to all. With prompt attention and good work, we trust to meet with the success we have had in San Francisco.

☞ We invite all to *Call and See our Rooms and Specimens*, whether in want of pictures or not. VANCE & CO.,

9-3m Sacramento.

SEED, PLANTS, &c.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the

GOLDEN GATE NURSERY,

Corner of Fourth and Folsom streets,

COMPRISING

5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;

Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Athæas, Spiræa, Weigelias, Deutzias;

and a general variety of

Hardy and Green House Plants.

☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderate prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds**, of the choicest qualities, by

JAMES M. THORBURN & CO.

19-tf 15 John street, New York.

To Seedsmen, Planters, &c.

THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.**, for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.

J. M. THORBURN & CO., Seedsmen, &c.,

v8-17 3m 15 John street, New York

LAWTON OR NEW-ROCHELLE

BLACKBERRY PLANTS!!

PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now

OVER SIX ACRES

OF THE

GENUINE LAWTON (or New-Rochelle)

BLACKBERRY PLANTS,

under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success*, and the setting out has often been entrusted to unskillful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,

v9-2 3m South Norwalk, Conn.

SEED WAREHOUSE.

No. 110 CALIFORNIA STREET,

(Established in 1850.)

THE undersigned, successor to the late firm of J. M. MOORE & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

CATALOGUES furnished, on application, with prices attached.

For sale, wholesale and retail, by

S. W. MOORE,

Importer and Dealer in Seeds, &c.,

v8-2-3m No. 110 California st., San Francisco.

Choice Seeds.

A VERY choice assortment of **GARDEN SEEDS**, selected with great care, expressly for

4 BRYANT & CO. 68 Battery st.

FARM STOCK, ETC.

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.

v8 24 1y *6m

CHOICE STOCK!

SOUTHDOWN BUCK

"LOGAN,"

One year old; bred from Stock imported by L. G. Morris, Esq. Price.....$50

JIM DALLAH,

THREE-YEAR OLD STALLION,

Brown; 15 hands, 1 inch high; sired by Bay Abdallah; he sired by old Abdallah; he by Mambrino; he by Old Messenger; he by American Eclipse. His grandam, on the sire side, Standard; he by old Sir Solomon; his gr. gr. grandam by old Revenge.

JIM DALLAH'S dam was got by Clarion; he by Monmout; he by Eclipse. Price.....$800.

Address JOHN R. SICKLES,

Monmouth, New Jersey,

Or Editors CALIFORNIA FARMER. 9v4 3m

WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. MORRIS), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from Col. MORRIS' importations.

For further information—address,

J. C. TAYLOR,

HOLMDEL, Monmouth Co., N. J.

Or WARREN & Co., Editors Cal. Farmer, San Francisco.

N. B.—Col. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-6mis

Landscape Gardener.

THE undersigned offers his services as a Landscape Gardener. Designs made for Parks, Lawns, Carriage Drives, and fine Garden Plats, in the latest style of Gardening, for city or country.

The advertiser is permitted to refer to Editors of Farmer where letters can be left for him by those that wish his services. J. TAYLOR,

5 corner Stockton and Sacramento streets.

MISCELLANEOUS.

A. KOHLER,

178 Washington street,

SAN FRANCISCO,

Imports, direct from the Manufacturers and Publishers, all kinds of

MUSICAL INSTRUMENTS,

GENUINE ROMAN STRINGS.

All the latest and most popular

SHEET MUSIC,

Glee Books, Masses, Oratorios, Operas,

Juvenile Singing Books, Instruction Books for all Instruments;

Brass Band Music, Music Paper, and every description of Musical Merchandise;

ALSO,

An endless variety of

Fancy Articles and Toys,

And sells, WHOLESALE and RETAIL, *lower* than any other establishment, of the kind, in California. 9v-7 3m

JONAS G. CLARK & CO.,

IMPORTER AND *MANUFACTURER*

....OF....

FURNITURE,

128 Washington street,

SAN FRANCISCO.

WE ARE NOW MANUFACTURING OUR

FINEST FURNITURE,

and would invite the attention of the public to

OUR PRESENT STOCK,

The Largest ever offered on the Pacific Coast.

JONAS G CLARK & CO

WINES AND LIQUORS!!!

S. H. MEEKER & CO.,

59 Front street, San Francisco.

IMPORTERS AND WHOLESALE DEALERS IN

FOREIGN AND DOMESTIC

WINES AND LIQUORS,

HAVE now on hand the largest and best assortment of every article in their line, to be found in the State, all of which have been selected with great care, and will be sold at the lowest market prices.

In our assortment of

FRENCH BRANDIES,

will be found all of the best and well-known Brands, some of which we will guarantee to be over 20 years old.

Our list of

FINE WINES

embraces

Very old PALE and GOLDEN SHERRY, in wood and glass;
OLD EAST INDIA MADEIRA, do do
Very old LONDON DOCK PORT WINE;

CHAMPAGNES,

Of all the favorite brands, including the celebrated

MAX SUTAINE & CO. CABINET,

of which we are the Sole Importers.

Superior SPARKLING HOCK and MOSELLE WINES.
Choice BURGUNDY and CHAMBERTIN.
1000 cases CLARET, various brands.
500 cases SAUTERNE and HOCK.
300 cases LONGWORTH'S DRY CATAWBA
300 casks and cases London ALE and PORTER.
Pure HOLLAND and OLD TOM GIN,
of the very best brands.

Our stock of *DOMESTIC LIQUORS* includes some *Three Thousand Packages* of

BRANDY, WHISKY, AND GIN,

of our own importation, a large part of which was manufactured solely for our own trade, and will be found pure and of superior quality.

We have constantly on hand a very large variety of SIRUPS, BITTERS, CORDIALS, GINGER-WINES, CHAMPAGNE CIDER, &C., &C.

300 cases Longworth's Sparkling Catawba

and ISABELLA WINES, of the choicest vintages.

We are the Sole Agents for California and Oregon OF N. LONGWORTH'S VERY SUPERIOR

Sparkling Catawba and Isabella Wines,

which have no equal in Champagnes, either of foreign or domestic production.

Pledging ourselves to sell

Pure and Unadulterated Liquors only

we respectfully solicit the trade of those who wish to buy good articles at fair prices.

10-3m S. H. MEEKER & CO.

To Teamsters and Others.

PATENT

ANTI-FRICTION

AXLE-GREASE.

THE season of internal communication with the Mining Districts having again opened, the subscribers take the opportunity of thanking their numerous customers for the extensive patronage given to their

PATENT AXLE-GREASE

during the last five years, and beg to say that no pains will be spared, in its future manufacture, to sustain its widely spread reputation as

The Best Lubricating Medium

for Coaches, Drays, &c., ever introduced into California.

HUCKS & LAMBERT,

Inventors and Sole Manufacturers,

NATOMA STREET, San Francisco.

NOTE. One application of Hucks & Lambert's Grease will enable the heaviest teams to perform the longest journey without requiring the axles to be re-greased on the road; and further, as the Patent Grease works free from coomb or gum the draft of the horse is very considerably lightened—a great desideratum in a long journey, or over a heavy road.

☞ To be had wholesale of S. PILLSBURY, Manufacturers' Agent, 37 and 39 Battery st., San Francisco. v9-13

Copartnership Notice

THE subscribers have formed a Copartnership under the name and style of

H. HEWITT & CO.

for the purpose of making and vending

Willard's Patent Seed-sower and Harrower.

H. HEWITT,

March 23 1858. HOBBS, GILMORE & CO. 13-3m

Ladies' Department.

A WISH.

TO MRS. S. S——.

[The annexed affectionate *wish* of "Carrie May," addressed to a dear friend about leaving the East for our land of gold, appeared in the Saratogian, published at Saratoga Springs, New York. That friend has safely reached our shores, and is now most happily domiciled in one of the fairest homes of the Pacific; where by her sunny smiles, cheerful converse, happy temper and tone of mind, she diffuses a radiance of joy and happiness to all around her:]

God speed thee on, my gentle friend,
With fair and sunny skies,
And guard with care thy noble ship,
As o'er the deep she flies.
May Boreas hold his blustering breath
And breathe his gentlest sighs,
To waft thee to that sunny home
Endeared by fondest ties.

And when, with joyous, grateful heart,
On fair Pacific's strand,
Thou'lt meet a welcoming embrace
From thy own kindred band,
Remember there are loving hearts
Within this northern land,
Who pray that time may once again
Bring us thy clasping hand.

SARATOGA SPRINGS, March 4, 1858. CARRIE MAY.

[For the California Farmer.]

The Beautiful Effects of Labor and Industry Among Women.

MESSRS. EDITORS: No woman can truly appreciate life or the beauty of living, that does not understand how to work. Inaction makes the mind and body torpid. It is the chief cause of so much ill health amongst our women of America, whose sphere of life and wealth does not enforce actual labor of a domestic nature. Delicate women, if you wish to be healthy and have rosy cheeks, you should rise early, and take a long promenade before breakfast; or, if possible, have a canter on horseback; that with a cold bath is almost sure to promote good health and a fine appetite. Ladies, when you get out of the public thoroughfare, lay aside your formality and take a short run; you will find a most delicious effect from it. Do not be afraid of exercise and cold water and you never will be sick. I hear so many of my lady friends complaining of headache, backache, &c., that it is painful to listen to them, when one has a sympathizing nature like myself. As for myself, I do not know what sickness is; but I wish to relieve those that are ailing if it is in my power, and have given you, ladies, the best advice possible. Those who are opposed to manual labor and are sick will perhaps follow up the above directions, and in time you may think more favorably of doing your own housework. I see some of the white-hand ladies shudder at the thought of cooking a dinner or doing a day's washing for their household. Ladies, you do not understand nor feel the enjoyment of living, till you make yourselves thorough housekeepers. But if you will not follow my advice, do not complain any more to me of feeling "a little out of sorts." Farewell for the present, ladies.

Working women, how do you do? I know you are well and happy. I have sat down to have a little chat with you. "I am one of you." I work myself, hard, hard, hard. I cook, wash, iron, clean house, take care of my baby, work in my garden, pull up the weeds, carry water to the thirsty plants, and rejoice to think it is my hand that gives them nourishment. They brighten up and cheer me for my toil. I say toil, no it is not toil, it is a pleasure to work. We were made by the great architect to be active; and yet I can always find time to write to my friends, and spare a few hours for social converse with friends of my soul. What is there so beautiful on earth as a home where health and cleanliness and mind prevail. Oh woman, if you would hold fast your husband's affections, keep your household in perfect order, study neatness and simplicity in dress, and always have a kind word and cheerful smile to welcome him to his home, although your heart be breaking. Smiles give no reproach, and in time you will be rewarded. Men often err; it is their nature; but like the dove, a husband will return to his wife as an ark of safety. Be forgiving in your natures, and pass over in quietude any little *faux pas* you may discover. Do not wreck your own and your children's peace for what has always existed, and perhaps always will. Men (*learn this*) are all alike, to a certain extent, in their natures, and it is a lesson all women *must* learn, sooner or later. So women, forgive your husbands, and by kindness and sweet smiles draw them back to their duty. They may err, but a man's heart, as a general thing, remains constant to his wife. Men have more temptation then women to "step aside," and custom and nature make them err. Women, it is your duty to be good and virtuous for the sake of your children and family. Man has to contend with the world; his sensibilities are hardened; he has not naturally that refinement and poetical feeling that is inherent in woman.

Oh! women, did you but know, in your quiet homes, with all the comforts of life provided for you, how much talking, how much anxiety and annoyance your husbands meet with, coming in contact with mean, low-spirited, no-souled men, you would exclaim: *poor husband* many times during the day, as you look about your well-furnished homes, and know that it is through his exertions you are surrounded with the comforts, and perhaps the elegancies, of life. Every business man knows well enough that he must suffer some little humiliation, and perhaps decend to a little chicanery, to make a good bargain; that is allowable amongst business men, to get the best of each other in a trade, and is not considered unfair; yet still it gives an honorable man a slight tinge of conscience, and a feeling of disgust against human nature; and the husband thinks of his home and the pure ones there, and longs for the day to be over to join them, for there he feels there is no deceit; there heart meets heart in comingling rapture. Now wives, will you not make your homes pleasant after this; for a husband throws care aside as he steps upon the threshold of his door; he will not let his care or business troubles annoy you. Oh! wives that have kind husbands to provide for you, it is your duty to give them something in return. They have all the anxiety, you all the profit. Can you do less than make your homes pleasant. By your smiles, neatness, and good housekeeping, throw a magic charm about your liege lords "and keep them there."

Oh! wives, mothers, did you but know how many good and pure women have to struggle, to come in contact with the heartlessness of the world, to throw off the reservedness of woman's nature, to battle for herself, and *strive* and *strive*, and then perhaps get but a scanty subsistence. Think of this (for it is too true) while you are seated in your homes that you have by good luck obtained without exertion.

Oh! women, prize your homes, hold them sacred, be kind to your husbands, to your children, and oh! be kind to the *poor*; while you have plenty, give from your household store. When you sit down to your well-spread table, be thankful and think how little from that table would send a smile to the poor one's face. If it is only one person you relieve, it will be registered on high. The greatest pleasure on earth is to give where it is really needed. Let each one do their part in relieving the necessities of the poor. However little, *give it*; give it with a free heart, and it will come back to you tenfold. This will be another tie to bind you to your husband's heart. Men like and admire charitable feeling in their wives and sisters; and of all things a good principled man likes an industrious woman. I have heard gentlemen of taste and education speaking frequently of women where they called being engaged in domestic affairs, and being clad in a neat, simple calico frock, and how lovely she looked, what a fine color, what bright eyes, and how full of vivacity, what a very charming woman, and how becoming her dress. I would rather see a lady dressed in a plain calico than all your silks and velvets. Such is the opinion of sensible men, such are the men worth having for husbands, and such women are those that men like for wives. The eulogies that I have heard passed upon ladies who wore calico dresses and worked, would make many an overdressed belle die of envy. Labor is enobling; it enriches the physical health, and develops the mind, and keeps the springs of life moving naturally. Give me a working woman; one that is not afraid of soiling her white hands. It does you good to hear her laugh; with what elasticity she steps along; no awkwardness in her gait; every movement perfectly natural; no fainting fits; no headache; no hysterics; and for all she receives she honorably pays; and what is more, the gifts of life that come in her way she enjoys with a hearty relish. She sleeps well, and has a fine relish for her food. The working woman may be poor, but money cannot buy the enjoyments within her reach. The best gifts of God are hers—sun and air. She is not afraid of them; and being in a state of health, induced by labor, coarse food tastes better to her than all the delicacies on the rich man's table, whose wife is too "delicate" to have an appetite, or enjoy what the sumptuous board contains. And then the poor woman's children are all healthy and strong from exercise. The mother has given them strength, and nursed them from her own fountain of life She looks upon her little ones as so many little treasures, more precious than the diamonds in the queen's crown. She values them all; however poor, there is always room for another. She cannot part with one of them. The bread and butter always seem to come to put into their little mouths. *The working woman is the true princess of the earth.* She should be honored, for she is the one who sets an example of industry and perseverance before the community. She is no drag to society. Some of our best and most talented men received an impetus for exertion from their mothers. The example of the mothers made them what they were. Daniel Webster's mother was a working woman, Henry Clay's mother, and other bright names that I could mention.

It is no disgrace to work; it keeps the mind from rust and tarnish. Mothers, it is your duty to work, and set an example to your sons and daughters. Did not our forefathers, and their wives labor? and, when they have left us such a rich legacy, a free country, why should we not labor, if not with our hands, with the mind? There is much to be done, to give our minds free scope, to look with respect on old customs, and, with an unbiassed mind, on new ones. Be liberal in your thoughts, and take a comprehensive view of new things that come to light in this progressive age. Be just in your judgments. Do not think that you are entirely right, or that others may be entirely wrong. Women, I would have you think, reflect, philosophize upon life, for it's but a dream, at the best, and the more liberal and just we are here, the higher in perfection we will be when we awake in the intellectual state of what is termed the other world. Women, why should you make yourselves unhappy, and others with you, by old prejudices, and old customs? You are reasonable beings; think for yourselves; throw the shackles from your minds, and be free; be, what you should be, angel's in earthly forms. I love my own sex. I sorrow for them, when I see the mind of some fair woman with Circe-like spell thrown around by dogmatical rules. As my fair sister, H. E. S., who wields the pen with magic power, to elevate and advance the cause of womanhood, justly remarks, that woman should take her proper stand, and battle for her rights, for they have long been trampled upon. With the aid of H. E. S., and others of my sisters, I call upon them to use their power with the pen. That will make men ashamed, who usurp the situations that women should fill. Men are strong; why should they not turn their attention to agriculture, and leave the selling of pins, and needles, and crinolines, to the females? Oh, men, I blush for you. Yet, still, I have some charity for them. Had they been brought up to work, and had the example of working mothers, you would not see them selling crinolines. Mothers, if you wish to aid your sex, bring your boys up to work.

MARY GLEN.

Educate the Orphan.

THE following interesting letter we received some months since, and in the hurry of the moment it was mislaid, and has just come to hand; although it was not intended for publication, as written, yet it is too good, too valuable, in the suggestions made, not to be given in the original form, and urge upon those who have opportunity to forward such a plan to do so. We can vouch for the source whence it emanates, and we know the lady and her friends would do much to advance the education and success of those placed under their influence, and we truly hope that orphan boys and girls may be educated in the country, and to a country life, in preference. They will be better and happier:

EDITORS FARMER: In the San Francisco papers which occasionally reach us, I notice frequent statements of great suffering among persons just arriving in the country, and who have no means of leaving the city, &c. As you appear to take a sincere interest in all that concerns us farmers, I would beg to suggest to you that this sort of suffering can be alloviated, and, at the same time, the most trying evil under which *we* labor, can, to a certain extent, be also remedied.

I allude to the great want of domestic or indoor help, the labor so readily procured elsewhere, so impossible to find here: that of half-grown boys or girls. We are all, comparatively, new beginners, and there are so many outlays necessary, so much to be paid for out-of-door labor, that few can afford to hire, at anything like the present prices, a servant woman. Just imagine, then, the excessive fatigue that falls upon the mistress of a family! Not only the cooking, washing, and the usual domestic labor, but churning, care of dairy, &c. Now, could we procure girls, or boys, from nine to thirteen years, to "bring up," caring for them, teaching them, doing by them as if they were our own, they could find healthful employment, could wash dishes, bring in wood, sweep, nurse the babies ("God bless 'em") and, at the same time, be placed in situations to improve, morally and mentally. I would engage to procure good places for any number, almost, of poor orphans, or the children of families in distress. I suffer much from the want of such help in my own family. MARIE.

Old Maids.

"One story's good, till another's told."

WE give the chapter upon the theme named above, and which we promised last week, from the pen of "Alice" versus O. C. H., and although it is very severe, savoring of irony, and a little too uncharitable (can't help saying so, Alice), yet, we feel assured, our correspondent from the other side of the *pond* will respond to Alice in such a way that she will find a slight ripple may be moved upon the surface of these waters, and she may feel a spray or a sprinkling of argument she little dreams of. Sallie does *not* belong to the Green Mountains, but hails from the "Excelsior State," and if Alice could only see the mild reproving of Sallie's "bonnie blue een," or could note the "tinge of the rose" upon her fair cheek, as she reads the severe thrusts of Alice upon that class of her sex to whom no mercy has been shown, we rather guess Alice would feel that she had thrown down her glove to the wrong knight. But we shall see ere long. A response *will* come, for Sallie wields a pen that is moved by *heart principle*; so look out, Alice, a storm is gathering for you that will shake the tallest pines that now shelter you, even away up in the bold and threatening sierras.

To Sallie.

Well, really, I little thought, when I had my chat with the Colonel's correspondents, on Thanksgiving eve, in my own cabin home, hid away in the sierras, that Sallie across the *pond* was going to take exception to what might have been said; and splutter in such a manner as the few sunny strokes of her pen will testify. Now, Sallie, I am, as everybody knows, a plain, matter-of-fact sort of a matron, and want to talk to you, this evening, just as though you sat right down beside me, looking right into my eyes, while I am telling you what I think about "old maids" in general. I am sorry you went dancing tip-toe upon the well-meaning plan of my sketch upon matters and facts just as they are.

Had I known that you were bowing under the burden of well remembered sorrows, and had turned the last corner of sweet maidenhood, I should have used the balm of gilead of consolation more profusely, than to have spoken so disparagingly of "nursing puny kittens, poking the fire, gathering garden seeds," and the like of that. Pshaw, Sallie! I might have known your style of writing savored of old maidism, and that you had been on the watch-tower of expectation for paper bullets; for Vermont has gained a strange notoriety, throughout all Yankeedom, for the bravery of its "Green Mountain" boys, and the remarkable number, quality, and quantity of its old maids, that are reported to be as numerous as the pearls in Jersey river, who are not worth a pint of pigeon's milk on the stage of existence, to comfort and cheer one on in the rugged journey of life. It is all very nice to talk of an old maid's kindness by the sick couch; telling the grumbling patient, by the way of aggravation, of "tall grass, old woods, and wild flowers," through which they have wandered, just to excite the curiosity, when pinned down to the bed by the hand of disease. For my part, I would rather have a sweet little sister, or a patient, loving mother, with her muffled footsteps, in my sick room, to "woo the heart to pleasing thoughts and memories," than a stage-load of your Sallie Marias, Betsey Janes, Laura Matildas, and Peggy Malindas, with their old brown wigs, a wart on their nose, faces drawn out as long as the moral law, as yellow as a saffron flower, as wrinkled as a cow's horn. I should certainly fall into a relapse, to have one of these pictures of ancient antiquity looking at me with her cold gray eyes, and her long front teeth curling down over a downy substance, like the pet mustache of a New York dandy. This quintessence of rusted faculties, and wasted hopes, Sallie, isn't good for nervously constituted persons, like myself, nor worth a tomato seed for raising sponge-cake. Though I can't blame you for taking their part, or espousing the cause of single blessedness, for misery loves company, and will have it, sometimes, if reduced to the necessity of playing with toads and snakes, didn't you know the golden moments, on the stream of life, rush quickly past us, and sometimes leave nothing but the sediments and sand where, once, so much beauty and loveliness lived? I would rather have a fine-looking husband, with handsome eyes and whiskers, under whose strong arm of manly protection I might nestle in safety, when the wild storm of the world howled without, than to be the finest looking old maid in all Christendom. And then to feel the heart-strings softly tremble and vibrate with love—the holiest passion that ever slept in the secret chambers of a woman's soul. The Holy Writ sanctions matrimony, and love begets love, as surely as the clear waters of the gentle, wandering river mingle with that of the briny deep. Did an old maid ever feel the thrilling ecstacies that play around the joyful heart of a young mother, when, for the first time, a pair of little, cherry lips articulate "ma," and, in after years, feel the golden foliage of soft ringlets fall over her maternal face and bosom, from a sweet daughter of eighteen, who is smothering her with dear little kisses? Ah! would ye exchange this heaven-born blessing, for such an arctic winter and frigid love as lives beneath the brown stuff gown of an old maid, where the icicles cluster around her heart like the frost of ages, to sour the milk of human kindness? Did you ever hear of an old maid looking like a Hebe, as beautiful as a Helen, or a Calypso, who lived in a mermaid's grotto, and wove with a golden shuttle? Only think of it. Verily, verily, I say, *no!* Why, only the other day, I asked Ralph Clinton, our next door neighbor, a young man with $50,000, why he did not marry, as he had a good home, a good disposition, and all the requisites for domestic happiness? and his reply was this. "There is no one in the neighborhood, but a young miss of twelve, and Old Maid Saunders, whom I would not marry if she possessed the horded wealth of a Rothschild, or all the hidden treasures of the mountains. I would sooner be hugged by a young grizzly, than to have those long, yellow, fleshless arms thrown around my neck. Why, Mrs. H., I would rather go down to Nicaragua, filibustering, take strychnine, or be pitched head first into an old nest of yellow jackets, than to be driven through life in the same matrimonial yoke with herself. And, for the good of the country, President Buchanan ought to build an underground railroad, and banish the whole posse to Nova Zembla, the Cannibal Islands, or some other 'out of the way place,' as I can't see what on *arth* they are good for." So, Sallie, you see that, even here in California, where women are as scarce as virtue and reason, old maids are at ten per cent discount, and my advice to you is this: Dismantle the mind of all gloom, dry the unbidden tear, don't follow the hearse of Hope any longer; get married, by all means, and love some chap within an inch of his life; love him with that "double distilled devotedness" all the rest of your days; concentrate your affection upon some good fellow that will love you in return as well as flies like honey. Try this antidote for a year, and see if old maidism enlists all the sympathies of the soul then. Your parents cannot always live to take care of you, and, then, if you have not money, you'll go from place to place, from house to house, and, when old age comes creeping on, be fed, at last, by the hand of common charity. 'Tis true you may draw a blank instead of a prize, and the events become as tangled as a skein of eels; because experience is a bitter lore, don't be afraid to try it; each joy in life is brighter, when with another, and enchantment has often woven its spell of strange beauty around many a vine-clad cottage, where gilded ambition sleeps, and soft pity, and meek charity sat as sentinels by the happy doorway. ORDELLE C. HOWK.

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FROM THE ATLANTIC.

SATURDAY, May 15, 1858.

The P. M. S. Co.'s steamer John L. Stephens arrived at this port this morning at 9 o'clock, bringing a very large number of passengers.

DEATH OF COL. BENTON.

Hon. Thomas H. Benton died at Washington, on Saturday, the 10th of April. A Washington dispatch says:

Col. Benton's spirit took its flight gently and tranquilly this morning at about thirty minutes past seven o'clock. He was conscious and calm. He was 76 years and 27 days old when he died.

The supposed time of Mr. Benton's death was 7:35, though he glided off so gently that it may have been a few minutes earlier. Last evening, when Mr. Appleton called, he was too exhausted to converse, and merely signified "to-morrow." At times through the night he was seized with spasmodic pains of great violence, otherwise he rested gently. His last connected words were about 2 this morning, when Jacob, his son-in-law, who was sitting up, asked how he felt, to which he faintly whispered, "Comfortable and content."

His sustenance for three weeks past was hardly sufficient for an infant, and it may be that his life was prolonged by the effort of the will only. His constitution was sound in every respect, and the disease which precipitated his death was strictly local, being cancer of the rectum.

The funeral took place at 2 o'clock on Monday, April 12. The service was simple and imposing. There was no pageant of any sort. The President, members of the Cabinet, Judges of the Supreme Court, the diplomatic corps, a large representation from the Senate and House, distinguished officers of the Army and Navy, and eminent civilians, attended

PACIFIC RAILROAD BILL.

Mr. Benjamin of Louisiana made a motion to postpone the further consideration of the Pacific Railroad bill until December, which motion, after an earnest debate, was carried, 25 to 22. In the House, the greater part of the session was consumed in the consideration of private bills.

TERRITORY OF SIERRA NEVADA.

Judge Crane, the delegate from the proposed new Territory of Sierra Nevada (Carson Valley), has managed to steer clear of the Kansas imbroglio, and his bill may possibly pass. The President sent to Congress a special message, recommending its passage, and the committee is expected to report the bill.

[Letter from our regular New York correspondent B. will appear next week.]

NEWS FROM SALT LAKE.—By the steamer Senator from the Southern coast, important news has come to hand from Salt Lake, to the effect that the Mormons have abandoned the city to the United States Army. The Los Angeles Vineyard, of May 8th, says:

The U. S. Marshal arrived here on the 3d of May. The Mormons have left Salt Lake City. Gov. Cumming, in company with Col. Kane, arrived from Camp Scott about the 4th of April. Brigham Young was at Provo, fifty miles this side of Salt Lake City. A grand Council was to be held at Provo on the 6th of April, that being the anniversary of the commencement of Mormon worship in 1830. Captain Hunt writes that at the Council the future policy and plans of the Saints will be determined. Amasa Lyman, one of the original purchasers of San Bernardino, with about three hundred men, divided into small parties, left about the 1st of April, on a tour of exploration towards and into the Apache country. The Deseret News was suspended; the last number was issued on the 7th of April, on a reduced sheet. It makes no mention whatever of any movement or change. Almost daily, since the 20th ult., Mormons, formerly residents of San Bernardino, arrive at that place, and are desirous of purchasing the places they sold under the excitement of the gathering together of the Saints at their Mount Zion.

The Star, of May 8th, contains extracts from various letters received at Los Angeles from Salt Lake. A letter dated Farmington City, sixteen miles north of Salt Lake City, says: 'We are now ordered to move south of Provo, from the settlements north of Salt Lake City, and that city is to be vacated and burnt down forthwith, in order that Colonel Johnson and his men may come in and fulfill the orders of the Government in establishing a military post there. There is a regular breaking up, and it is going to be rather hard with all. The word generally is, that they intend to locate in San Pete Valley."

Messrs. Fulton and Swichel, two immigrants just arrived from Salt Lake, furnish the Placerville Index with some additional items: Messrs. Fulton and Swichel, together with a company of forty-two men, left Salt Lake Valley on the 13th of April. They fully corroborate the statements which have been already made in relation to the movements of the Mormons. At the time these gentlemen left, the Saints were already rapidly evacuating the city and valley. Their policy was not to destroy the city, but leave the houses for the use of the U. S. troops. The truth is, they are afraid to destroy their towns, or commit any further devilment, lest Uncle Sam may follow them in their southern begira.

Fulton says, that the Mormons are temporarily removing into Iron county, in the extreme southern part of Deseret, but that their ultimate destination will probably be in some part of Sonora.

Brigham is constantly in dread of his flock deserting him, and his policy is to get every living soul out of the valley before the arrival of the United States troops.

A LUSCIOUS PRESENT.—While at Marysville the present week, we were called upon by E. A. Thayar, Esq., Esq., from Oroville, who most courteously presented us with a large basket of Peabody's Hautboys. The fruit was large and fine; and we learn that Mr. Thayer has gathered about 100 pounds per day for a length of time. We ate with a keen relish, and we also placed them in the hands of friends, where they are safe, and where they will give much pleasure.

THE people of Tulare Valley, says a correspondent of the Mariposa Democrat, are in a very prosperous condition. The crops promise to be abundant, and in fact, everything the heart can desire is here to be found in plenty.

The Patent for the Rancho del Molino, for four square leagues—17,752 acres—located on the Russian River, in Sonoma County, was received from Washington by the last mail steamer.

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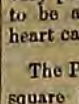

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18-3m **46 Front street.**

CHAS. ZEITLER & CO.,
DEALERS IN
American and English
HARDWARE,

FINE CUTLERY,
FARMERS' MECHANICS'
..and..
MINERS' TOOLS.
144 J street.....Sacramento.
☞ A full assortment of the
Best Agricultural Implements,
HARVESTING TOOLS,
GRAIN CRADLES,
18-2m &c. &c., &c., &c.

WM. B. HUNT,
DEALER IN

HIDES, SKINS,
WOOL AND TALLOW.

Office on Second street, near M,
18-3m SACRAMENTO.

WILL S. GREEN,
County Surveyor of Colusa County,
Agent for Procuring Bounty and Soldiers' Land Warrants,
And Dealer in Real Estate,
COLUSA, CALIFORNIA.
Land Warrants bought, sold and located. Collections made throughout this and adjoining counties. Deeds examined, and taxes paid for non-residents. The Land Sales at Marysville attended, and purchases made for ☞ Settlers who have not "proved up" their pre-emptions. v9 18

Rags Wanted.
THE HIGHEST PRICE PAID IN CASH for Paper Rags at the Office of the Pioneer Paper-mill, No. 25 California street. Our friends in the country are invited to send in their Rags, and send them to us. Printers, publishers, book-binders, etc., can be supplied with extra sized Paper, at short notice.
9-16 3m TAYLOR & POST.

For Sale,

A FINE BULL, three-quarters DURHAM, four years old, weighs sixteen hundred pounds.
Apply at NEVILLE'S STABLE,
17-1m *BENICIA.*

J. H. Wright, Marysville. | J. Y. Hallock & Co., San Francisco. | M. B. Carpenter, New York.
J. H. WRIGHT & CO.,
MARYSVILLE,
IMPORTERS AND DEALERS IN
Hardware, Leather and Findings,
GLASS, WHITE LEAD, HAYING IMPLEMENTS,
Miners' and Mechanics' Tools, Etc., Etc.
WE have just received per recent arrivals from the Atlantic States, a large stock of Goods in our line, purchased at the lowest rates, by our partner in New York, and shipped from San Francisco to Marysville, at the unusually low price of $3 per ton, thereby enabling us to sell them at ☞ San Francisco Prices.
Mountain Merchants who have been in the habit of buying at San Francisco, have found of late, since the rise of Goods in that market and the low price of freight to Marysville, that it is decidedly to their interest to buy here; and to convince others of that fact, we only ask them to give us a call and examine our stock and prices before going below. J. H. WRIGHT & CO.,
v9 18-3m Plaza, Marysville.

To Shoemakers!
LEATHER AND FINDINGS.
J. H. WRIGHT & CO., Marysville,
HAVE just received, ex "Ocean Telegraph," from New York, a large addition to their extensive assortment of the above Goods, which, having been bought since the decline in the price of Leather, will be sold at unusually low prices. Among other articles, we have a fine stock of—
Eastern Oak and Hemlock Sole Leather,
Superior California Sole Leather,
"Lemoine," and other brands French Calf Skins,
English Calf Skins and Kip Skins,
French Patent Leather, best quality,
French Opera Calf Skins, new article;
Roans (for boot tops), bronze, green, blue, red, black, maroon, etc.;
Linings—white, pink, yellow, etc.;
Lace Leather, Binding Skins, Bark-tanned Sheepskins,
Lasts, Trees, Crimps, Trunk Nails, R'd R'd Tacks, etc.,
Including every article necessary for the Manufacturer, and for sale at ☞ San Francisco Prices.
J. H. WRIGHT & CO.,
v9 18-3m Plaza, Marysville.

SPECIAL NOTICES.

☞ **HOUSEKEEPER WANTED.**—A gentleman and his wife about leaving for Europe, have a beautiful residence and fine grounds, in a neighboring city, with all the materials for a Happy Home.

The House is well furnished; has a Library, and Gems in Natural History, and a well planned and planted garden—all well prepared for the uses of a family.

A fine Milch Cow, two swine, twenty-two laying hens, fifty young chickens, thirty rabbits, a dozen Pigeons, eight Canaries, two Linnets, two Horses and Buggy, and other blessings too numerous to mention. The whole grounds cover a space of five acres, and contain Fruit Trees in bearing; a Vineyard loaded with promised fruit; a Garden of Flowers (second only to Adam's home in Eden), and much more that could be said (including servants that would remain).

Now—the advertiser is in earnest, and will not place it in the hands of any person that would not care for it as their own, and return it in good safe order, in about ONE year or more. To a Widow Lady, with small family, or a Lady Teacher, this splendid Mansion will be rented as it stands, with all these comforts, at a nominal rent. None need apply that cannot produce the best assurances that the property will be sacredly cared for and the rent paid as shall be agreed on, which will be advantageous according as the party is worthy.

All communications should be addressed to "K. K. B., California Farmer Office," and they will be promptly attended to, the party desiring rather a careful guardian to the property, than great income. 14d

☞ **Wigs! Wigs!! Wigs!!!**—BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.
v8-13 1y 233 Broadway, New York.

☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

Extract from the Official Report of the Industrial Exhibition of the German Federal States, 1844, 3d Vol.: "Especially have the Pencils of Mr. A. W. Faber set at defiance all competition, and supplied every desideratum that the Artist can expect or desire in this particular."

Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

Beware of Counterfeits!

The reputation of A. W. Faber's Lead Pencils has not failed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street New York." E. FABER, Sole Agent
v9-1 6m 133 William street, New York.

THE HAIR! THE HAIR!!

WHAT Lady or Gentleman would be deprived of a beautiful head of Hair, when by the use of LYON'S KATHAIRON such an one can so easily be had? Too much value cannot be placed on a fine head of Hair—not only as an adornment to the person—and no person is well dressed without well-arranged Hair—but, also, as intimately connected with the general health of the body—for this connection is much closer than is generally supposed. The KATHAIRON preserves and beautifies the Hair, making it soft, curly, and glossy; and by its cleansing and invigorating properties, gives tone and elasticity to the whole system. Sold everywhere for 25 cents per bottle.
HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
63 Liberty street, New York.
PARK & WHITE, Wholesale Dealers,
15 1m *San Francisco, California.*

☞ **Wistar's Balsam of Wild Cherry.**—The following letter from Rev. Henry Wood, of Concord, N. H., editor of the Congregational Journal, speaks volumes in favor of WISTAR'S BALSAM:

CONCORD, N. H., March 2.

Messrs. Seth W. Fowle & Co—Gentlemen: Two years ago, a sudden and violent attack upon my Lungs confined me to my bed for several weeks, and, when I recovered, I was so much oppressed by difficulty in breathing, that I was often unable to sleep or rest upon a bed by night. The suffering was extreme, and, judging from the inefficacy of the remedies used, I supposed the disease incurable. Being persuaded to try a bottle of WISTAR'S BALSAM OF WILD CHERRY, without confidence in its efficacy, I found the difficulty almost entirely removed before one bottle was used up. Sympathy with my fellow-sufferers induces me to make this public statement, and recommend the article to others similarly afflicted.

With respect, yours truly, HENRY WOOD.

None genuine unless signed I. BUITS on the wrapper.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.
Agents—C. MORRILL, cor. Third and K, sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 15-1m

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**
Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of
WILLIAM A. BATCHELOR,
v8-13 1y 233 Broadway, New York.

☞ **Farm Stock.**—Having completed our arrangements for the importation of choice stock, we are now prepared to receive orders for any of the following breeds, and would call the attention of those in want, to our unsurpassed facilities for the importation and improvement of the choicest stock:

Thorough-bred Devon Cattle,		French Merino	do
Shorthorns	do	Spanish	do do
Thorough-bred Ayrshire	do	Cotswold	do do
Suffolk and Essex Pigs.		Chester White Hogs.	

Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention, and we shall be happy to correspond with any and all upon the subject. Address
2 WARREN & CO., Cal. Farmer Office.

☞ **REGISTRY OF STOCK.**—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

HOTEL
INTERNATIONAL.
San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public, and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a
FIRST-CLASS HOTEL,
in every particular. The present
Lessee and Managers,
A. S. HALEY,
JNO. J. HALEY, and E. R. ROBINSON,
with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprize has been received by a discriminating public, in a constantly increasing patronage of the
FIRST RESPECTABILITY,
showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most
POPULAR PLACES OF AMUSEMENT,
THE PRINCIPAL THOROUGHFARES,
THE FASHIONABLE PROMENADES,
AND STEAMBOAT LANDINGS;
thus rendering it at all times the most
DESIRABLE STOPPING-PLACE
For Families or Single Gentlemen,
during their sojourn in this city.

THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.
A. S. HALEY, LESSEE.
ASSISTED BY: JOHN J. HALEY, and E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Hon. Jno. B. Weller and Family	Sacramento.
Chas. L. Weller and Family	San Francisco.
Hon. J. Berry	Yreka.
Rev. Fitch W. Taylor	U. S. Navy.
I. Decker	Marysville.
Jno. W. Brunsgim	do
Col. W. W. Gift	San Francisco.
Gen. Vallejo	Sonoma.
Judge Redman	Santa Clara.
Thos. S. Fluke	Sacramento.
Gov. Boggs and Family	Napa.
Jas. L. English	Sacramento.
Chas. S. Fairfax	do
Hon. Josiah Johnson	do
Judge Hartshorn and Family	Napa.
Gen. Redington and Family	Sacramento.
C. I. Hutchinson	do
Mark Hopkins	do
Hon. J. J. Warner	Agua Caliente.
Dr. J. S. Newberry	Washington, D. C.
Thomas Findley	Grass Valley.
Col. A. Hinkson	Drytown.
Hon. J. W. McCorkle	Sacramento.
Gen. Hambly	San Francisco.
Jno. Kirk	Placerville.
Dr. Jno. G. Downey	Los Angeles.
Capt. Fauntleroy	Oregon.
Capt. Wells	do
Jno. McMullen and Family	Stockton.
Lt. Col. Merchant and family	U. S. Army.
Lt. Col. Swords and Family	do
Frank Denver	Sacramento.
Lt. Gov. Anderson	Placerville.
Judge Ord	Los Angeles.
Gov. Johnson	Sacramento.
Wm. Neely Johnson	do
A. G. Richardson	do
Major Ragan and Family	U. S. Army.
Gen. Jno. A. Sutter and Family	Hock Farm.
R. F. Hastings	Sacramento.
Frank Hereford	do
Wm. Bell and Family	Great Salt Lake City.
W. H. Wilson and Family	do
M. L. Kinyon and party	Rome, N. Y.
Col. Pearson and Family	San Francisco.
Maj. Reading and Family	Sacramento.
J. C. D. Olmstead and Family	San Francisco.
Capt. Geo. R. Barclay and Family	do
G. I. Baker and Family	do 9-4

HEUSTON, HASTINGS & CO.,
MANUFACTURERS AND IMPORTERS
Of Fashionable
CLOTHING,
AND
GENTS' FURNISHING GOODS,
D street, between First and Second,
MARYSVILLE.
Corner of J and Second streets—SACRAMENTO.
and 333 Broadway, N. Y.
Those who desire a well made and elegant fitting garment at a reasonable price, will do well by giving us a call. We
WARRANT ALL OUR GOODS,
and keep the very best assortment always on hand.
CALIFORNIA-MADE TRUNKS, VALISES,
Indian Tan Driving Gloves,
and the regular Plymouth BUCK GLOVES, for Farmers and Miners, at reduced rates.
☞ Remember our stores are on
D street, between First and Second
MARYSVILLE;
and Second and J—SACRAMENTO.
One Price and Terms Cash.
H. M. HEUSTON, C. C. HASTINGS,
17-3m] California. 333 Broadway, N. Y.

SPLENDID BLOOD STOCK.
A RARE OPPORTUNITY
FOR
PURCHASERS OF FINE STOCK.

The undersigned, having determined to return to the Atlantic States, at an early day, proposes to offer at
PUBLIC AUCTION,
the entire lot of
FULL BLOOD STOCK,
which he has imported from the East, within the past two years, together with their progeny.

This collection was selected by himself, personally, from the very best stock-raisers in the Eastern States, and he is prepared to show the pedigrees of all the animals, so as to secure to purchasers the satisfaction of having pure stock.

This collection consists of fourteen head, as follows:

The noble Bull Calf, "SNOW BALL," by imported Bull "Bob Letcher."

"KENTUCKY BELLE," the finest heifer that could be purchased in Kentucky, and which is admitted to be unsurpassed. Sire, imported bull, "Prince Albert."

"LADY JANE," 3 year old heifer, bred and raised upon the farm of the Hon. Henry Clay. "Lady Jane" has a BULL CALF by her side, of rare promise.

☞ In addition to these I shall offer:

One two-year old BULL, two YEARLINGS, and COWS, COWS with CALVES, and other YOUNG STOCK.

This entire lot of animals was selected by the undersigned for the express purpose of improving the Stock of the State, and was driven over the Plains with care. It was the best Stock that could be procured in Kentucky. Full pedigrees will be furnished at the sale to all purchasers.

Every information needed, relative to the Stock, will be cheerfully given by the undersigned, where the Stock can be seen.

The sale will take place at the
Horse Market, Sacramento,
On the 15th of MAY, at 10 o'clock, A. M.
S. W. LONG,
PUTO CREEK, Solano county.

P. S. Information of the Stock, its character, value, and reference, can be had at the CAL. FARMER office.
15 1m

BUSINESS CARDS.

HEWLET & COLLINS,
IMPORTERS AND WHOLESALE DEALERS IN
GROCERIES, PROVISIONS,

HARDWARE,
Agricultural and Mining
TOOLS.

GRAIN SACKS AND SHIP CHANDLERY,
Thrashing, Mowing and Reaping MACHINES.
And every article usually kept for the Farmer's or Miner's use.
'Corner Main and Hunter streets,
14 STOCKTON.

STOCKTON PIONEER
Hardware & Agricultural

WAREROOMS.
WEBSTER & WAITE,
Importers and Dealers in every description of
Hardware, Crockery, Glass & Woodenware,
AGRICULTURAL AND MINING
IMPLEMENTS,
At the Pioneer Hardware and Agricultural Emporium,
Corner of Main and Eldorado streets,
14-3m* *STOCKTON.*

C. MAIN. E. H. WINCHESTER.
MAIN & WINCHESTER,
Manufacturers and Importers of

Harness, Saddles, Bridles,
WHIPS, COLLARS,

SADDLE WARE, &C.,
No. 82 Battery Street,
Between Long Wharf and Sacramento street,
SAN FRANCISCO.
N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-14 6m

SELLECK'S
Photographic and Fine Art
GALLERY.
Ambrotypes,
Photographs,
Melainotypes.
163 Clay street (Dr. Rabe's Building).
The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-8 3m

OTIS V. SAWYER & CO.,
IMPORTERS AND JOBBERS OF
LEATHER AND SHOE FINDINGS,

Rubber Hose and Packing,
LEATHER AND INDIA RUBBER BELTING
Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.
97 Front street, corner of Merchant,
v7-17 San Francisco.

L. HASKELL,
Dealer in

HIDES, WOOL,
SKINS AND FURS.

Davis street, between California and Pine,
SAN FRANCISCO.
AGENTS.
FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
WM. ARAM, San Jose.
R. EMERSON, Los Angeles. v9-14 3m

PREMIUM BROOM FACTORY.
JOHN A. WOLF, Manufacturer,
And Wholesale and Retail Dealer in
CALIFORNIA BROOMS,
Corner of Drum and Sacramento streets.
☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by
9-3m JOHN A. WOLF.

ROCHESTER
BEDDING AND FURNITURE STORE,
No. 179 Jackson street (Third Door below Kearny),
By JACOB SCHREIBER,

Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

UPHOLSTERING DONE.
The above deals largely in
PULU,
and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.
ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.
No. 179 Jackson street (3d door below Kearny),
Nearly opposite the International Hotel.
N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-1

HOBBS, GILMORE & CO.,
MANUFACTURERS
OF

BOXES,
Market street, between Beale and Main streets,
SAN FRANCISCO.
Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.
All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-14 3m

Austin's Patent Wooden Fan
WINDMILL.
THE undersigned has secured his PATENT for the
NEW WINDMILL
invented by him recently, and which by every test yet made, has proved to be most completely successful.

This Windmill is so constructed as to revolve up to the wind, and by its GREAT POWER, a nine-foot wheel will carry TWO Number 6 Rotary Pumps with ease.

This Mill is simple in its construction, not liable to get out of repair, and of very moderate cost. It is moved with a very light wind, and however heavy the wind may blow, no danger is incurred to the mill.

THE PRICE OF THIS WINDMILL, of 9 to 11 feet diameter, set on secure posts, 18 feet from the ground, will be $75, including the putting up, and attaching to the Pump, in any part of this county.

Any person of common ability can put them up, as directions for so doing go with them.

JESSIE A. AUSTIN,
PATENTEE,
STOCKTON, Cal.
N. B.—The undersigned warns all persons from infringing upon his Patent, as they will be dealt with according to law. (14) J. A. A.

State Agricultural Society's PREMIUM LIST

AND

RULES FOR THE

ANNUAL FAIR

AT

MARYSVILLE,

August 23d, 24th, 25th, 25th, 27th and 28th,

1858.

I.
Farms, Orchards, and Vineyards.

Competitors in this department must, in order to insure the attention of the Visiting Committee, give notice of their intention, and make the proper entry, at the Office of the Society, before the first of June. This being done, the Committee will spare no pains to make the *time* of their examination accord with the wishes of those competing.

Grain Farms will be arranged in three classes, according to the number of acres each may contain. Circulars, containing full particulars pertaining to entry will be forwarded to all applicants for the same.

Address D. C. WHEELER, Corresponding Secretary, State Agricultural Society, corner of Sixth and J streets, Sacramento.

Discretionary Premiums will be awarded by the Society on articles or animals which they shall deem highly meritorious, although they may not be named in the list of Premiums.

Each Committee is authorized to *recommend*, but not to award, Special Premiums upon objects which properly belong to the class assigned to it.

The Judges appointed will, in every instance, *withhold Premiums on animals or articles that, in their opinion, are not worthy, though there be no competition*; and no stock of inferior quality will be admitted within the ground.

The Managers of the Society will be present during the Fair, to give all general directions, and forage will be furnished gratis for animals entered for premiums.

Abbreviations used in this Schedule.—GM, Gold Medal; SM, Silver Medal; FD, Framed Diploma; D, Diploma; Pl, Plate; B, Book.

	1st.	2d.	3d.	4th.
BEST IMPROVED, CULTIVATED AND FURNISHED GRAIN FARM. Premiums.				
First class, over 1000 acres	Pl$100	Pl$75	GM	FD
Second do, under 1000 do	" 75	" 50	SM	"
Third do, under 100 do	" 50	" 25	FD	B
BEST IMPROVED AND FURNISHED STOCK FARM.				
1st class, 1000 acres or over	Pl$100	Pl$75	GM	FD
2d do, under 1000 acres	" 75	" 50	SM	"
ORCHARDS.				
1st class, 50 acres or over	Pl$30	Pl$20	FD	B
2d do, under 50 acres and over 1	" 25	" 15	FD	B
3d do, less than 1, for family use	" 15	" 10	D	B
VINEYARDS.				
1st class, 10,000 vines or over	Pl$40	Pl$20	FD	B
2d do do do or less	" 25	" 15	"	B
3d do foreign do	" 25	" 15	"	B
Fruit Nursery	" 30	" 20	"	B
Kitchen Garden	" 15	" 10	D	B
Flower do	" 15	" 10	"	B
Green House	" 15	" 10	"	B
Timber and Ornamental Nursery	" 25	" 15	"	B
Hedge Plant Nursery	" 15	" 10	"	B
Hedge Fence	" 15	" 10	"	B
Ornamental Hedge	" 10	" 5	"	B
Bees, exhibit	" 10	" 5	"	B
MINES AND MINING.				
Quartz Mill	GM	SM	..	..
Quartz Claim, improved and most skillfully worked	"	"	..	..
Claim worked by tunnel	"	"	..	..
do do by shaft	"	"	..	..
do do by hydraulic	"	"	..	..
River Claim	"	"	..	..
By damming	"	"	..	..
Salt Works	"	"	..	..
Method of cleaning Quicksilver	"	"	..	..
Most approved Derrick	"	"	..	..

II.
Field Crops.

Wheat, ten or more acres	Pl$25	Pl$15	FD	B
Barley, do do	" 25	" 15	"	B
Oats, do do	" 25	" 15	"	B
Corn, do do	" 25	" 15	"	B
Rye, five acres or more	" 15	" 10	D	B
Potatoes, one acre or more	" 15	" 10	"	B
Buckwheat, five or more acres	" 10	" 5	..	..
Sweet Potatoes, one or do	" 15	" 10	D	B
Onions, do do	" 15	" 10	"	B
Tobacco, half-acre or less	" 10	" 5	"	B
Hemp, half-acre	" 15	" 10	"	B
Sugar-cane, half-acre or less	" 25	" 15	"	B
Rice, quarter-acre more or less	" 25	" 15	"	B
Cotton, do do	" 25	" 15	"	B
Alfalfa, five or less acres	" 25	" 15	"	B
Beans, one acre or less	" 10	" 5	Pl$3	..
Broom Corn, five or less acres	" 15	" 10	" 5	B
Tea Plant, exhibit	" 15	" 10	" 5	B
Hops, twenty-five pounds	" 15	" 10	" 5	B

III.
Vegetable Manufactures.

Sugar, refined Beet, exhibit	Pl$50	Pl$25	Pl$15	D
do brown Beet, do	" 25	" 15	" 10	D
do refined Cane do	" 50	" 25	" 15	D
do brown Cane do	" 25	" 15	" 10	B
Syrup from Cane, 5 gallons	" 25	" 15	" 10	B
California sewing silk, exhibit	" 15	" 10	D	..
California Paper, do	GM	SM	D	..
California Starch, 10 pounds	Pl $5	D	..	..
Sole Leather, exhibit	" 20	..	..	..
Harness do do	" 30	..	..	..
Boot or Shoe Leather, exhibit	" 30	..	..	..
Fancy finished do do	" 20	..	..	..
Fleece of Wool	" 10	Pl $8	Pl $5	B
Honey, exhibit	" 10	" 8	" 5	B
Butter, 25 pounds	" 10	" 5	..	..
Cheese, 50 pounds	" 10	" 5	..	..
Lard, 15 pounds	" 10	" 5	..	..
Soap, exhibit	" 10	" 5	..	..
Candles, do	" 10	" 8	D	B
Lamp Oil	" 10	" 8	..	..
Vermicilli	" 10	" 5	..	..
Macaroni	" 10	" 5	..	..
Vegetable Extracts, Oils, &c	SM	D	B	..
Tobacco, chewing	"	"	B	..
do in cigars	"	"	B	..
Confectionary	D	B	..	..
Domestic Bread*	GM	SM	D	B
Wheat Flour	"	"	"	B
Buckwheat	SM	D	..	..
Cornmeal	"	"	..	..
Cornmeal Hominy	"	"	..	..
Rye meal	"	"	..	..

(*The bread must be accompanied by a full description o the entire process for making the same.)

IV.
Cured Meats and Fish.

Salt Beef, half barrel, 6 months old	Pl$30	D	.. ..
do Pork, do do do	" 20	D	.. ..
Ham, 50 pounds	" 15	"	.. ..
Pickled Salmon, half barrel	" 15	"	.. ..
Smoked do 20 pounds	" 15	"	.. ..
Mackerel, half barrel	" 15	"	.. ..
Cured Herrings, 25 pounds	" 10	"	.. ..

V.
Cured Fruits.

Dried Fruits, exhibit	$10	$8	$6	D
Can do do	10	8	6	"
Preserved do do	SM	SM	D	B
Jellies do	"	"	"	"
Pickles do	"	"	"	"
Catsup do	"	"	"	"

VI.
Native Wine.

Exhibit of Wine	GM	SM	..	..
do Still White	"	"	..	..
do Sparkling White	"	"	..	..
do Red	"	"	..	..
do Currant	SM	..	..	..

VII.
Fruit.

Exhibit of Fruits	GM	SM	FD	B
do Apples	Pl$15	Pl$10	Pl $8	D
Apples, specimens	" 6	D	..	..
Pears, exhibit	" 15	Pl10	Pl8	D
do specimens	" 6	D	..	..
Peaches, exhibit	" 10	Pl 6	Pl 6	D
do specimens	" 5	D	..	..
Apricots, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Nectarines, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Plums, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Cherries, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Grapes, exhibit	GM	SM	D	B
do do California	Pl 8	Pl 5	"	..
do do Foreign	SM	F D	Pl 5	B
Raisins, do	Pl 5	SM	..	..
Quinces, do	" 5	D	..	..
Almonds, soft-shell, exhibit	SM	D	B	..
do hard-shell, do	"	"	..	..
Strawberries, do	GM	SM	D	B
Pomegranates do	Pl 5	D	..	..
Dates, do	" 5	"	..	..
Oranges, do	" 8	Pl 5	D	..
Limes, do	" 8	" 5	D	..
Lemons, do	SM	Pl10	"	..
Seedling Fruits, do	"	" 10	"	..
Figs, do	"	" 5	"	..
Olives, do	"	" 5	"	..
English Walnuts do	"	D	B	..
Watermelons do	"	"	..	..
Muskmelons do	"	"	..	..

VIII.
Flowers.

Floral Design	$50	$30	$20	..
do Wreath, 30 yards	10	5	..	..
Evergreen Wreath 50 yards	15	5	..	..
Pot Plants, collection and variety	GM	SM	FD	B
Roses, do do	SM	FD	B	..
Dahlias, collection and variety	SM	FD	B	..
Two Vase Bouquets do	"	"	"	..
Six Hand do	"	"	"	..
Herbarium, California Flowers, classed and named	GM	SM	FD	B

IX.
Vegetables.

Best exhibit of Garden Vegetables			$10
Best exhibit of Pumpkins and Squashes, not less than six			10
2d do do do do	do	do	5
Best exhibit of Onions	$10	2d best	5
Best exhibit of Beets	10	2d "	5
Best exhibit of Carrots	10	2d "	5
Best exhibit of Parsnips			5
Best exhibit of Salsify			5
Best twenty-five Ears of Corn			5
Best exhibit of green Sweet Corn			5
Best exhibit of Turnips	$5	2d best	3
Best exhibit of Tomatoes	5	2d best	3
Best exhibit of Cabbage			5
Best exhibit of Broccoli			5
Best exhibit of Egg Plant	$10	2d best	5
Best bushel of Potatoes			5
Best bushel of Sweet Potatoes			5
Best six heads of Cauliflower			5
Best six heads of Lettuce			5
Best specimens of Rhubarb			5
Best exhibit of Celery	$5	2d best	3
Best exhibit of Peanuts			10

X.
Agricultural Implements.

All manufactured articles and implements must be entered and placed on exhibition before the 22d day of August, and remain until the close of the Fair.

No Premiums will be awarded for manufactured articles not produced in California, yet the Society will be happy to place such articles on exhibition with the names of the importers or exhibitors.

	1st.	2d.	3d.	4th.
Thrashing Machine	GM	SM	D	B
Reaping Machine	"	"	"	B
Mowing Machine	SM	D	B	..
Steel Plow	"	"	"	..
Cast Plow	"	"	"	..
Gang Plow	GM	SM	D	B
Steam Plow	"	"	"	B
Subsoil Plow	"	"	"	B
Grain Sower	"	"	"	B
Fan Mill	"	"	"	B
Cultivator	SM	D	B	..
Harrow	"	"	B	..
Horse Rake	"	"	"	..
Straw Cutter	"	"	"	..
Six or more Hand Rakes	"	"	"	..
Grain Cradle	"	"	"	..
Hay Press	GM	SM	D	B
Hay Forks, six or more	D	B	D	..
Butter Worker	"	Pl$5	B	..
Bee Hive	SM	" 5	B	..
Ox Yoke	"	" 5	B	..
Baskets, assortment of	"	D	B	..
Willow Baskets, nest of	"	"	B	..
Churn	D	Pl$5	B	..
Cheese Press	"	" 5	B	..
Garden Wheelbarrow	Pl$5	B	..	..
Freight Wagon	GM	SM	D	B
Two-horse Wagon	SM	D	B	..
One-horse Wagon	"	"	B	..
Two-horse Carriage	GM	SM	D	B
One-horse Carriage	"	"	"	B
Dray	SM	D	B	..
Team Harness	"	"	B	..
Carriage Harness	"	"	B	..
Single Harness	FD	B	..	..
Dray Harness	"	B	..	..
Saddle	SM	D	..	..
Lady's Saddle	"	"	..	..
Bridle	Pl$5	B	..	..
Wind Pump, revolving	GM	SM	D	..
Wind Pump, stationary	SM	..	..	..
Building Brick	"	FD	..	..
Faced Brick	"	"	..	..
Fire Brick	"	"	..	..

XI.
Mining Implements.

Quartz Crusher, model	GM	SM	FD	B
Quartz Amalgamator, model	"	"	"	"
Tunneling Machine, do	"	"	"	"
Mining Pump	do	SM	FD	B
Water Wheel, elevator, do	"	"	"	..
Water Wheel, driving, do	"	"	"	..
Rifle Box	do	"	"	..
Sluice Box	do	"	B	..
Sluice Rake	"	D	..	..
Sluice Fork	"	"	..	..
Sluice Hoe	"	"	..	..
Mining Pick	"	"	..	..
Drilling Machine	"	FD	..	..
Blasting Apparatus	"	"	..	..
Hydraulic Apparatus	"	"	..	..

XII.
Miscellaneous Manufactures.

Steam Engine	GM	SM	FD	B
Fire Engine	"	"	"	B
Fire Engine, performance	$400	..	..	..
Fire Engine, do	200	..	..	..
Fire Engine, do	100	..	..	..
Parlor Furniture Set	GM	SM	FD	B
Chamber Furniture Set	"	"	"	B
Church Organ	"	"	..	..
Parlor Organ	"	"	..	..
Pianoforte	"	"	..	..
Billiard Table	"	"	..	..
Carpenter Work, exhibit	SM	D	B	..
Blacksmith Work, "	"	"	"	..
Granite Work, "	"	"	"	..
Tin Work, "	"	"	"	..
Silverware, "	GM	SM	FD	B
Tailor Work, "	SM	D	..	..
Hats and Caps, "	"	"	..	..
Millinery, "	"	"	..	..
Mantau Making, "	"	"	..	..
Brooms, "	"	"	..	..
Cooking Stove, "	"	"	..	..
Parlor Stove, "	"	"	..	..
Pottery, "	"	"	..	..
Rope, "	"	"	..	..
Salt, "	"	"	..	..
Boots and Shoes, "	"	"	..	..
Book Binding, "	"	"	B	..
Firearms, "	"	"	..	..

XIII.
Works of Art.

Sculpture. In marble, a Monument	GM	SM	FD	B
do Mantle	"	"	"	B
In plaster, a Bust, life size	"	"	"	B
Bridges, Suspension, model	"	"	"	B
do Truss, "	"	"	"	B
Painting, Sign and Ornamental	"	"	B	..
do Oil, on canvas	"	"	"	..
do Grecian Oil	"	"	"	..
do Pastel	"	"	"	..
do Water Colors	SM	D	"	..
Drawing, Pencil sketch, Farm House	"	FD	B	..
do Crayon sketch	"	"	"	..
do India Ink	"	"	"	..
do Monochromatic	"	"	"	..
Engraving, Wood Cut	GM	SM	D	B
do Lithograph	"	"	"	..
do Steel	"	"	"	..
do Copper Plate	"	"	"	..
Photographic, Daguerreotypes	"	"	"	..
do Melenotypes	"	"	"	..
do Photographs	"	"	"	..
do Ambrotypes	"	"	"	..
Embroidery, in muslin	SM	GM	B	..
do in silk, on silk or worsted	"	"	"	..
do in worsted	"	"	"	..
do in do raised or tufted	"	"	"	..
do in crochet	"	"	"	..
Needlework, Shirt (amateur)	"	"	D	B
do Bedquilt do	"	"	"	"
do Knitting do	"	"	"	"
do Netting do	"	"	"	"
do Dress do	"	"	"	"
do Bonnet do	"	"	"	"
Wax-work, Fruit	"	"	"	"
do Flowers	"	"	"	"
do Figures	"	"	"	"
Printing, Letter-press—Book	"	"	"	"
do do Newspaper	"	"	"	"
do Colors, Fruits and Flowers	"	"	"	"
Penmanship, in Letter	"	"	"	"
do in Drawing	"	"	"	"
Miscellaneous, Papier Mache	"	"	"	"
do Leather Work	SM	"	"	"
do Shell do	"	"	"	"
do Hair do	"	"	"	"
do Bead do	"	"	"	"
do Potichomania	"	"	"	"

XIV.
Mining Products.

Gold Quartz specimens, exhibit	GM	GM	GM	SM
do amalgam do	"	SM	..	..
Bullion do	"			
Coarse Gold, Placer do	"			
Scale do do	"			
Dust do do	"			
Amalgam do do	"			
Silver Ore	SM			
Silver Bullion	"			
Cinnabar	"			
Quicksilver	"			
Copperas	"			
Copper	"			
Copper Ore	"			
Iron	"			
Platinum	"			
Chromium	"			
Gypsum	"			
Nickel	"			
Antimony	"			
Asphaltum	"			
Coal	"			
Magnetic Iron	"			
Lead	"			
Bismuth	"			
Sulphur	"			
Bitumen	"			
Agates	"			
Chalcedony	"			
Salt	"			
Mineral Waters	"			
Marble	SM			
Granite	"			
Rubrstone	"			
Petrifactions	"			
Fossils	"			
Lignite	"			

XV.
CATTLE SHOW.

The Cattle Show will be held in the City of Marysville, very near the Fair Grounds.

Competitors are required to forward to the Office a list of the animals intended to be exhibited, on or before the 10th day of August, in order that proper stalls may be provided.

Stock must be on the ground before 10 A.M. of August 23d, when proper places will be assigned them; and no animal will be permitted to leave the stall between 10 A.M. and 4 P.M. on any day of exhibition. A want of compliance with any part of this rule, will forfeit all claim to a premium.

Best Imported or American Stallion	Framed Diploma and	$100
2d do do do		50
Best Imported or American Mare	Framed Diploma and	50
2d do do do		25
Best California-bred Stallion		50
2d do do		25
Best California-bred Mare		25
2d do do		15
Best Breeding Mare with her Colt		25
2d do do do		15
Best span of Draught Horses	Framed Diploma and	20
2d do do		15
Best span of Carriage Horses	Framed Diploma.	
Best Cart Horse (to be shown in cart)		$20
2d do do do		10
Best half-breed Horse		25
2d do do		15
Best Colt three years old		30
do Colt two years old		25
do Colt one year old		20
Best Jackass		75
2d do		25
Best span of Mules		30
2d do		10
Best Bull		100
2d do		50
Best two-year-old Bull		25
do yearling Bull		15
Best Cow		50
2d do		25
Best two-year-old Heifer		25
do yearling Heifer		15
Best yoke Working Oxen		30
2d do do		20
Best Buck		25
2d do		15
Best Ewe and Lamb		10
2d do do		5
Best six Lambs under one year old		20
2d do do		15
Best Sheep Dog		5
Best Boar		20
2d do		10
Best Breeding Sow with her Pigs		20
2d do do do		10
Best pair of Fat Swine		20
2d do do		10
Best three Fowls (Cock and pair of Hens)		10
do pair of Turkeys		10
do pair of Geese		10
Best pair of Ducks		10
Best Calf		20
2d do		10
Best Fat Bullock		25
2d do		15
Best Milch Cow		20
do Fat Hog		10
do Mule Team, not less than six nor over ten mules		40
do California-bred Mule		25
Best Shepherd Dog, California bred	Silver Cup	
2d do do do do	Silver Collar	
Best Blood Greyhound, California bred	Silver Cup	
2d do do do do	Silver Collar	
Best Bloodhound, California bred	Silver Collar	

XVI.
Plowing Match.

Best Plowing with Oxen		$25
2d do do		15
3d do do		10
Best Plowing with Horses or Mules		25
2d do do do		15
3d do do do		10

XVII.
SPECIAL PREMIUMS.

For Ladies in Saddle.

N B—No competitor will be allowed to enter this list without a card from the Committee, to secure ladies from improper association.

To the most accomplished Lady Rider		GM
2d do do do do do		GM
3d do do do do do		GM

Gentlemen in Saddle.

To the most skillful Gentleman Rider		$25
2d do do do do		10

XVIII.
Special Purse Premiums.

☞ An opportunity will be given for the trial of the Strength of Teams, and the Speed of Horses, running against time; the Premiums being provided in each department by an extra Entrance Fee of Five Dollars, three-fourths of which shall be allotted to the best animal or team in its class, the other fourth to be awarded as a second Premium; the winner of the first prize in every case to be entitled to a Diploma of the Society, as an additional Premium.

Under this head entries may be made—

For Pacing Horses,	For Trotting Horses,
For Running Horses,	For Draft Teams of Horses,
For Draft Teams of Mules,	For Draft Teams of Oxen.

The Marysville Sporting Club offer for the—

Best Pigeon Shot	A Gun, value	$100
2d do	Silver Pitcher, value	50

RANCHEROS' PURSE.

The Rancheros of Yuba county offer for the—	
Best Rider of a Wild Horse	$50

SOCIETY'S PURSE.

For the best Trotting Stallion		$100
2d best do do	framed diploma	
For the best Trotting Horse		$100
2d best do do	framed diploma	
For the best Pacing Horse		$100
2d best do do	framed diploma	

The Regulations to be made by the Judges.

The Executive Committee have availed themselves of the experience of their predecessors, and of the best information within their reach, and yet the foregoing Schedule is, perhaps, imperfect. It has been found impracticable to maintain what many will regard as a just *proportion* in the arrangement of the Premiums. In explanation of what otherwise might seem an absurdity, it should be understood that there are to be three sizes of Medals—both of the Gold and of the Silver. The Gold Medals will be rated at $50, $30 and $20: the Silver at $15, $10 and $5.

Suggestions from persons of experience, especially in the department of *Mining*, will be thankfully received, and may still be adopted.

RULES,

For the Government of the California State Agricultural Society's Annual Fair at Marysville, 1858.

Rule I.—Each member of the California State Agricultural Society will be furnished with a badge of membership, upon payment of the membership fee of ten dollars, and will be expected to wear the same during the Fair, and which shall not be transferable. This badge will admit the ladies of his family, and children under fifteen years of age.

Rule II.—Price of single admission, to the Fair or Cattle Show, fifty cents. Single admission to both, one dollar. Season tickets, admitting a gentleman and lady to all the exercises at the Hall, and at the Show Ground, five dollars. Season tickets, admitting one person, as above, three dollars. Clergymen, editors, and delegates from Agricultural Societies, will be presented with a complimentary card of admission, on application at the Secretary's office.

Rule III.—Any person desiring to send articles or animals for exhibition at the State Fair, on producing a certificate of membership of the State Agricultural Society, for the present year, will receive a free pass for said articles or animals on any steamer belonging to the California Steam Navigation Company. Any such pass, having been countersigned by the President or Secretary of the Society, will entitle the bearer to return the articles or animals, enumerated therein, on the boats of the Steam Navigation Company, free of charge.

Rule IV.—All exhibitors, who intend to compete for the premiums of the Society, should become members of the same, and have their articles entered at the office in Marysville, at or before 10 o'clock A.M. on Monday, August 23d, without fail, so that they may be arranged in their respective departments, and in readiness for examination, by the Judges, on Tuesday, at 10 A.M.

Rule V.—The Society will not be responsible for the omission to exhibit any article or animal not entered strictly in accordance with its rules.

Rule VI.—No article or animal, entered for a premium, can be removed or taken away, without special permission, before the close of the exhibition. No premium will be paid on articles or animals removed in violation of this rule.

Rule VII.—All articles and animals, entered for exhibition, must have cards attached, with the number, as entered at the Secretary's desk; and exhibitors, in all cases, must obtain their cards previous to placing their articles or animals on the Fair grounds.

Rule VIII.—Those who wish to offer animals or articles for sale, during the Fair, must notify the Secretary of such intention at the time of entering.

Rule IX.—The Executive Committee will use every precaution in their power for the safe preservation of all articles and stock on exhibition. Exhibitors must give their attention to their articles or animals during the Fair, and at the close of the exhibition attend to their removal.

Rule X.—Judges will be selected with reference solely to the highest order of fitness, provided always that no person will be permitted to act as Judge in a department where he is a competitor.

Rule XI.—In no case can the Judges award special or discretionary premiums, but will recommend to the Executive Committee any articles in their class which they may deem worthy of special notice, and for which a premium has not been offered.

Rule XII.—The Judges on Animals will have regard to the symmetry, early maturing, thorough breeding, and characteristics of the breeds which they judge. They will make proper allowances for the age, feeding and condition of the animals, especially in the breeding classes, and will not give encouragement to over-fed animals.

Rule XIII.—No stock of inferior quality will be admitted within the grounds. A committee will be appointed to rule out all below a medium grade.

Rule XIV.—Animals, to which premiums have been awarded, must be paraded around the track, under the direction of the Marshal, that visitors may see the prize animals.

Rule XV.—No person will be allowed to interfere with the Judges during their adjudications.

Rule XVI.—The several Superintending Committees will give particular direction to all articles in their department, and see that all are arranged in the best order possible, to lessen and facilitate the labors of the Judges in their examinations.

Rule XVII.—The Superintendents will attend each set of Judges, in their respective departments, and point out the different articles or animals to be examined; will attach prize cards to the articles, or flags to the successful animals, after the reports of the Judges have been made up and delivered to the Chairman of the Executive Committee.

Rule XVIII.—The Judges will withhold pre ums n animals or articles which, in their opinion, are not worthy.

Rule XIX.—The Chief Marshal, with efficient aids, will be in attendance during the hours of exhibition, to keep proper order.

Rule XX.—Animals, when duly entered, will be well provided for by the Society, without charge to the owner, and cannot be removed except by permission of the Executive Committee.

Rule XXI.—All machines, implements, or other products of mechanical art, must be exhibited by their respective makers, or inventors, or improvers, or their assignees, to or for whom only premiums of such articles will be awarded.

Rule XXII.—Every machine or implement offered for a premium must be so designated or described as to identify it to future purchasers, and also the selling price of the article must be stated and marked on the labels and in the published report of premium articles.

Rule XXIII.—Efficiency, cheapness and durability will be regarded as chief excellencies in every machine or implement.

Rule XXIV.—All articles under the head of Mining Implements must be accompanied by a full description of the same; and all specimens under the head of Minerals, or Mineral Products, must be accompanied by a statement showing where and when procured, together with such other information as will tend to aid the Judges in making judicious awards.

Rule XXV.—The Chief Marshal will call the Judges at 10 o'clock on Tuesday morning, assemble them at the Secretary's rooms, furnish them with blank books, in which to register their awards, and have the Judges conducted, by the Assistant Marshals, to their respective departments of the Exhibition.

Rule XXVI.—The Marshal and his Aids will give daily and constant attention to the several departments, and see that each of the above rules is strictly enforced.

Rule XXVII.—All *regular* premiums will be announced and delivered to their respective claimants, with appropriate exercises, before the close of the Fair.

Rule XXVIII.—A suitable person will be chosen in each department to superintend the carrying out of the arrangements of the Executive Committee.

Rule XXIX.—Parties to whom premiums in money have been awarded, shall have the choice to receive the same in money, silver plate, or diplomas.

JOHN C. FALL, President.
G. N SWEZY, Vice President.
JOHN A PAXTON, Treasurer.
GEORGE H BEACH, Recording Sec'y.
O. C WHEELER, Corresponding Sec'y.

COMMISSION CARDS.

Nich. Reynolds. L. V. H. Howell

N. REYNOLDS & CO.,
Produce and General Commission Merchants,
Nos. 79 and 81 Davis street (bet. Clay and Washington streets),
SAN FRANCISCO, CAL.
Wholesale and Retail Dealers in
GRAIN AND GUNNY BAGS.
☞ First Class Storage furnished, and liberal advances made. v9-14

C. C. HUNTER,
Flour Merchant,
Corner of Front and Oregon streets,
v9 14 3m San Francisco.

G. P. LOUCKS,
Produce Commission Merchant
No. 6 Clay street Wharf, opposite East street,
San Francisco.
☞ Liberal advances on Consignments, and Storage in first class Warehouses. v9-7 3m

B. J. Loomis, J. O. Stewart, } San Francisco. H. E. Harper, Sacramento.
LOOMIS, HARPER & STEWART,
COMMISSION MERCHANT,
And Wholesale Dealers in
PRODUCE.
No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.
Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.
Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.
☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v9-14

R. H. BENNETT, & CO.,
Produce Commission Merchants,
STORE SHIP,
Corner of East and Washington streets, San Francisco Cal.
☞ Liberal advances made on Consignments of Flour and Grain in Store.
*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v9-9 3m

BLACK HAWK
GENERAL SCOTT,
Will stand at the Stables of
F. K. SHATTUCK & CO.,
OAKLAND,
At $50 - - - - The Season.
The Season commencing April 1st,
and closing September 1st, 1858.
Black Stallion, 16 hands high, 5 years old.
Sired by *VERMONT BLACK HAWK.*
Dam, Lady Messinger. 12

ORGAN MANUFACTORY.
The Undersigned desires to call the attention of the Public to his Manufactory of
California Organs.
Having experience as a Builder, and familiar with their construction, and having completed several for different societies, he would ask the attention of all who desire to encourage our HOME MANUFACTURES, to remember him when they desire an ORGAN.
Churches, Musical Societies, and all persons wishing to purchase, can be made satisfied that the undersigned can suit them. JOSEPH MAYER.
between Sixth and Seventh streets, Yuba alley,
16-3m MARYSVILLE.

Ranch Property
BOUGHT AND SOLD.
WM. LEFFINGWELL,
Real Estate Broker,
15-1m 118 Montgomery street.

TRAVELING.

California Steam Navigation Company

ARRANGEMENT FROM MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAI

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick,
" J. BRAGDON, Capt. Thos. Seeley;
" URILDA, Capt. Chas. Thorn;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for
Sacramento and Stockton,
Connecting with the light draft steamers for
Marysville, Colusa, and Red Bluffs,
For further particulars inquire at the Office of the Company corner of Jackson and Front streets.
v2-14 J. WHITNEY, Jr., President.

Contra Costa Ferry Notice.
From Corner of Broadway and Davis streets.
THE new and splendid Steamer CONTRA COSTA, Capt. JOHN FOURATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

SAN FRANCISCO.	OAKLAND.	SAN ANTONIO.
At 9½ A.M.	At 8 A.M.	At 7½ A.M.
1 P.M.	11½ A.M.	11 A.M.
4½ P.M.	3 P.M.	2½ P.M.

Commutation Tickets $10 per Month.
v2-14 tf CHARLES MINTURN, Agent.

CLIPPER LINE.
FOR NEW YORK, - - - DIRECT.
THE SPLENDID A 1 CLIPPER SHIP
OCEAN TELEGRAPH,
GEO. H. WILLIS, Esq .....Commander.
Now lying at Vallejo-street wharf, is receiving cargo for above named port, and will have prompt dispatch.
For Freight or Passage, apply to
MOORE & FOLGER,
13 Davis street, between California and Pine.

Regular Dispatch Line
FOR HONOLULU.
THE Clipper Bark FANNY MAJOR,
JOHN PATY, Commander.
For freight or passage, having superior state-room accommodations, apply to A. T. LAWTON,
7 N. E. corner Front and Commercial streets (up stairs).

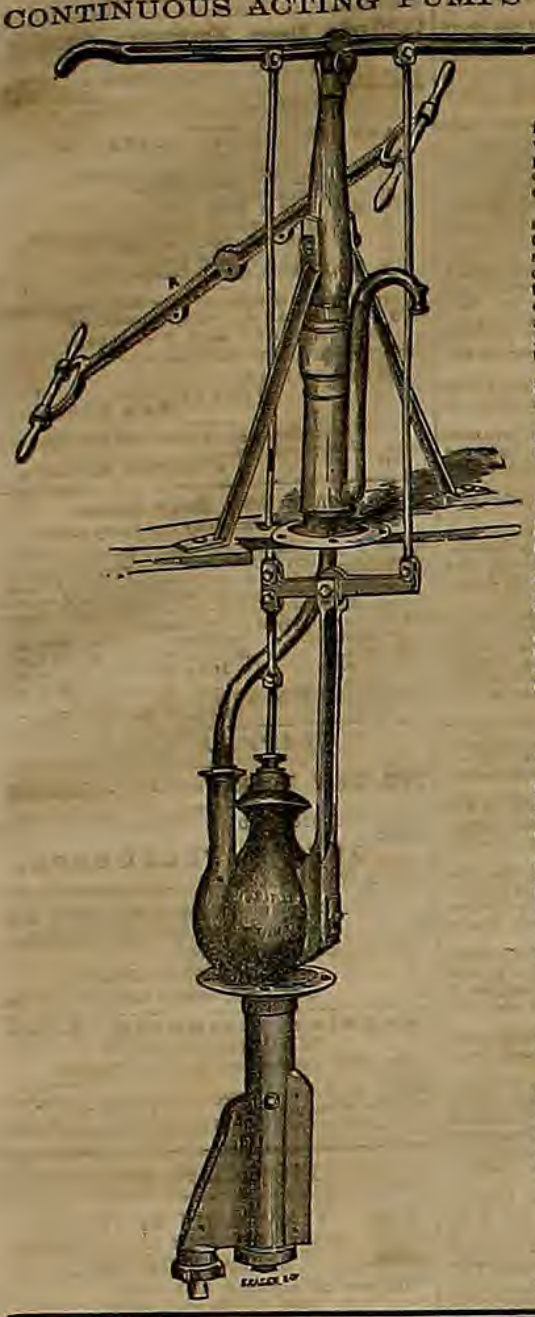
HOTELS, &c.

DAWSON HOUSE,
CORNER OF FOURTH AND J STREETS,
SACRAMENTO CITY,
This new and magnificent Hotel contains
TWO HUNDRED ROOMS,
among which are a great number of
Large Single and Double, and Suits of Rooms,
Fitted up Expressly for Families.
SAMUEL KELLEY,
v8-15 Proprietor.

WIMMER'S RESTAURANT.
WIMMER invites his friends and patrons back to his old home,
148 Montgomery street.
"There is no place like Home."
The Restaurant so long known as
Wimmer's Restaurant
will open on SUNDAY, the 21st March, where all the luxuries of the season can always be found, and they will be served up in a style unsurpassed by any establishment of the kind on the Pacific coast. WIMMER, 148 Montgomery street
10 (near the Bulletin office), San Francisco.

ANTELOPE RESTAURANT, Sacramento.
NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.
The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel

CONTINUOUS ACTING PUMPS FOR DEEP WELLS.



The annexed cut represents an arrangement of Pumps for drawing and forcing water from deep Wells, which may be used with either a single or double lever. The standard or upper part is placed upon the platform at the top of the Well; the cylinder, with the air-chamber attached, is bolted to a plank, and placed in the Well, within fifteen or twenty feet of the water (the nearer, the easier will the Pump work).

The air-chamber is connected with the standard by lead pipe, as represented, and the water is discharged at the surface by the spout. By attaching a hose, by means of a coupling, to the spout, the water may be thrown in every direction, seventy-five or eighty feet; serving to irrigate gardens, etc., as well as to protect buildings from Fire. Discharge, at each stroke up or down, forty-two cubic inches.

By lengthening the lead pipe and connecting-rods, these Pumps may be used in Wells of any depth.

Read the following, from among many certificates given voluntarily by those who have had them in use:

NAPA, October 14, 1857.

J. S. PAXSON—*Dear Sir:* The Deep Well Force Pump, Number 10, which you sent me a month ago, works admirably, doing all that you said it would. It raises water from a well fifty-three feet deep, discharging in a steady stream. It is the easiest working pump I ever saw. My little son, seven years old, can pump one hundred gallons at a time, without feeling tired or stopping to rest.

Good as this pump is I would much rather have had the Double Pump, Number 16, but my well, being too deep, would not allow me to use it. I shall take much pleasure in recommending your pumps, which I can do with much confidence.

Very truly yours,
(Signed) BOON FLY.

FORT VANCOUVER, Jan. 20, 1858.

JOS. S. PAXSON, 48 Cal. street, San Francisco:

Dear Sir: The Patent Double Acting Lift and Force Pumps, furnished this post, through Messrs. Allen & Lewis, your Agents in Portland, give entire satisfaction, and they are, in my estimation, superior to any Pumps I ever used.

The Deep Well Pump, Number 10, raises water from a well one hundred and ten feet, and works so easily that two men readily pump a barrel full in a minute and a half, and, by attaching the hose, they throw the water, in all directions, fifty or sixty feet.

It gives me much pleasure to add my testimony in favor of your improved Pumps.

Yours, &c.,
(Signed) RUFUS INGALLS,
Capt. U. S. Army.

The above are for sale, together with many other patterns of my Improved Double Acting Force Pumps, by

AGENTS:

BAKER & HAMILTON.....Sacramento.
TREADWELL & CO.....Marysville.
W. FOGARTY & CO.....Stockton.
F. C. HALL.....Ione City.
J. R. CRANDALL.....Auburn.
ALLEN & LEWIS.....Portland.

And by

JOS. S. PAXSON,
PATENTEE,
48 California street,
16 *SAN FRANCISCO.*

FORDHAM, JENNINGS & CO.,
GROCERS,

IMPORTERS, JOBBERS, and RETAILERS,

CORNER FRONT AND JACKSON STREETS.

STEAMBOAT BLOCK,

And Dealers In

FLOUR, PROVISIONS, FINE WINES, TEAS,
WOODEN-WARE, &C.,

Families', Hotel, Ship, Farmers' and Ranchers' Stores,

Put up to Order, and at the Lowest Rates.

☞ Goods delivered as usual. [9-5] FORDHAM, JENNINGS & CO.

FIRST PREMIUM
....and....
BRONZE MEDAL
....attained at the....
MECHANICS' FAIR AT SAN FRANCISCO.

EXCELSIOR BILLIARD TABLE MANUFACTORY.

T. DROUILHAT,
246 Dupont street,
BRICK HOUSE CORNER JACKSON.

CONSTANTLY ON HAND
A Splendid Assortment of
BILLIARD TABLES,
....with....
Marble, Wood and Slate Beds.
ALSO—All articles in the
BILLIARD LINE.
7-3m

LAWRENCE & HOUSEWORTH,
OPTICIANS,
177 Clay street, south side,
(between Montgomery and Kearny streets),

IMPORTERS AND MANUFACTURERS of Optical, Philosophical, and Mathematical Instruments, have for sale the largest assortment in California of

SPCTACLES AND EYE-GLASSES,

n Gold, Silver, Steel and Tortoise-shell Frames, to suit all ages and sights.

Persons at a distance can be suitably fitted with Spectacles by sending a glass from the pair they have been using, or stating their age, and the distance from the eyes they can read ordinary print.

EYE-PROTECTORS, FOR GRAIN THRASHERS.
QUARTZ-MAGNIFIERS, Etc.

☞ Repairs neatly done, Glasses fitted, &c.
Country orders respectfully solicited. 11-1st

FIRST PREMIUM AGAIN.
VANCE'S GALLERY.

Corner of Montgomery and Sacramento streets,
SAN FRANCISCO.

THE PEOPLE of the State of California are respectfully requested to bear in mind the following FACTS:

THE PATENT PREMIUM AMBROTYPES, atmospherically sealed, and the most durable of all descriptions of Pictures, are taken ONLY at

VANCE'S GALLERY!

MELEANOTYPES, superior to any in the State, are taken at

VANCE'S GALLERY!

PHOTOGRAPHS universally admired, are taken at reduced prices, at

VANCE'S GALLERY!

THE FIRST PREMIUM AMBROTYPES, unsurpassed in the world, are taken at

VANCE'S GALLERY! 5

FLOURING AND GRAIN MILLS.

Livingston's, Butler's and Ross' Patent Mills
From twenty to thirty-six inches diameter.

CLARK'S FRENCH BUHR STONE CYLINDER MILLS, with the Bolting apparatus combined, being very compact and very desirable, requiring but very small power.

ALSO,

Bark Mills, Smut Machines,
BOLTING CLOTH and SCREEN WIRE.
For sale by BRYANT & CO.,
9v4 3m 68 Battery street

Pioneer Establishment.

FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best article of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establisement.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,
Front street, opposite Water Works Building,
v9-14 Sacramento.

WINES AND LIQUORS.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,
SUPERIOR WHITE AND RED WINE,
ALSO,
CHOICE CALIFORNIA BRANDY,
For sale to the trade in lots to suit, by
v9-1 3m SAINSEVAIN BROS.

Sparkling California
CHAMPAGNE,
For sale, in lots to suit, by
SAINSEVAIN BROTHERS,
No. 188 Montgomery street,
v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,
106 Jessie street.
☞ THE PEOPLE'S PREMIUM ALE.

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

LYON & CO., Empire Brewery,
v9-14 106 Jessie street, San Francisco

J. L. POLHEMUS
DRUGGIST

J. [illegible] St.

OFFICIAL NOTICE!
POLHEMUS' DRUG STORE,
No. 190 J street, corner of Seventh.
SACRAMENTO, CAL

FELLOW CITIZENS: I have lived among you since the ever glorious FORTY-NINE, have suffered with you in three fires and three floods, and intend to live among you with my family during the term of my natural life, if not longer. I return you my most sincere thanks for your unfaltering patronage and support, which has enabled me to pay One Hundred Cents on the Dollar through all my adverse fortune. I would also give you a few reasons for your continued patronage, and inducements to new patrons likewise.

FIRSTLY.

I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years.

SECONDLY.

Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

Half the Price Usually Charged

By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.

I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them.

FOURTHLY.

We Keep Open all Night!

And charge no more for medicines than in the day time.

FIFTHLY.

We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.

Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.

We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

Budds' Nerve and Bone Liniment, warranted the best in California.

Flower of the West, for Fever and Ague.

Delight's Spanish Lustral, for the Hair.

HUDSON'S CALIFORNIA GROWN MUSTARD.

Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.

We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

v6-12 J. L. POLHEMUS.

DOCTOR HOOFLAND'S
CELEBRATED
GERMAN BITTERS,
PREPARED BY
Dr. C. M. JACKSON, Philadelphia, Pa.,
WILL EFFECTUALLY CURE
LIVER COMPAINT, DYSPEPSIA, JAUNDICE,
Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.

Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.

For sale by all Druggists in California and elsewhere.
PARK & WHITE,
Washington street, San Francisco,
v7- 1y Wholesale Agents for California.

IRON WORKS, &c.

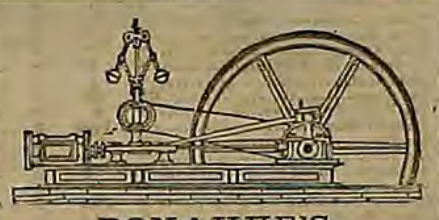
FIRST PREMIUM FOUNDERY.
WM. H. MOORE,
San Francisco Brass and Bell Foundery,
NO. 58 HALLECK STREET
(Rear of American Exchange),
SAN FRANCISCO.

MANUFACTURER OF BRASS, ZINC, And Anti-Friction or Babbet Metal Castings, Church and Steamboat Bells, FORCE AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water COCKS, And Valves of all descriptions made and repaired. HOSE And all other Joints, Spelter, Solder, *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles
FOR MINING PURPOSES.
☞ COUPLING JOINTS of all sizes. v8-223m

GRAVES & SMITH,
COPPERSMITHS,
PLUMBERS AND HOSE MAKERS,
SODA WATER APPARATUS,
Stills, Worms, Brew Kettles and Heaters
MADE TO ORDER,
Lift and Force Pumps, Brass Work,
CONSTANTLY ON HAND.
No. 80 Jackson street,
SAN FRANCISCO.
v9-14 3m



DONAHUE'S
UNION IRON AND BRASS FOUNDRY,
Corner of First and Mission streets,
SAN FRANCISCO, CAL.
FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,
AT REDUCED PRICES,
Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.
v9-203m PETER DONAHUE.

NEW CROP TEAS!
SEASONS OF 1857--'58.
THE EAST INDIA TEA COMPANY
HAVE IN STORE, AND ARE CONSTANTLY RECEIVING, AT
[No. 173 Washington street
(nearly opposite Maguire's Opera House),
The most Extensive and Choice Assortment of
Pure Green and Black Teas,
COFFEES,
CHOCOLATES,
and SUGARS.
v9-11 3m

JOHN C. BELL,
No. 182 Clay street,
NEAR THE CORNER OF KEARNY,
SAN FRANCISCO.
Carpets,
Oil Cloth,
Upholstery Goods,
Paper Hangings,
Window Shades,
Gilt Cornices and Mouldings,
WHOLESALE AND RETAIL.
Parties from the country will find it to their interest to call, before purchasing.
OUR GOODS ARE ALL MARKED,
And the Cheapest House on the Pacific Coast,
☞ Don't forget the number:
182 CLAY STREET.
9v7 6m

It is not to be presumed that
C. W. & G. W. ARMES
Will Give a Dozen
FIRST PREMIUM
BROOMS,
TO ALL WHO CALL AT
THE OLD STAND,
Junction of Market and California streets;
But they will sell, at WHOLESALE or RETAIL, the
Best California Brooms,
AT THE LOWEST RATES. 9v-8

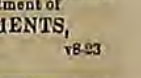
SELLING
FURNITURE
AT COST.

J. T. PIDWELL,
intending soon to go East, to select other goods,
WILL SELL AT COST,
HIS STOCK OF FURNITURE,
For the Next Sixty Days.
ALSO,
A few of Vose's celebrated

PIANOS
All who want to furnish, will do well to call at
170 Washington street.
13 J. T. PIDWELL

PAINTS, OILS and WINDOW GLASS
DEPOT.
OLIVER & BUCKLEY
HAVE NOW LANDING, AND IN STORE—
4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 gals. VARNISHES, Tilden & Nephew's;
doz. Paint and Whitewash BRUSHES, Adams';
Together with the largest stock of PAINTS, OILS, &c., &c. in the State, which we offer for sale at lowest rates, at
86 and 88 Washington street,
9 87 and 89 Oregon street.

ECONOMY
....IN....
CLOTHING.
SHIRTS,
CRAVATS, HANDKERCHIEFS,
GLOVES, &c., &c.
FIGEL & BRO.,
191 CLAY STREET,
SAN FRANCISCO.
BOYS' CLOTHING,
TRUNKS,
VALISES,



CARPET-BAGS,
&c., &c., &c.
BRANCH HOUSE:
EMPIRE BLOCK,
13-3m *MARYSVILLE.*

Presents for the Holidays!
JOHN W. TUCKER.
Importer of and Wholesale and Retail Dealer
—IN—
Watches,
Diamonds,
Silver Ware,
Jewelry, and
SILVER PLATED WARE
QUARTZ WORK
Of all Kinds Constantly on Hand.
WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
SAN FRANCISCO.
☞ Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.
☞ Persons in the Interior wishing a
WATCH
MADE OF GOLD OF THEIR OWN DIGGING,
Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of
PATENT LEVER MOVEMENTS,
Ready for Casing. v8-23

HOLCOMBE BROTHERS
SAN FRANCISCO, CAL.
BOOTS, SHOES & GAITERS.

WHOLESALE AND RETAIL.
CALL EVERYBODY
AND EXAMINE BEFORE PURCHASING.
60,000 Dollar Stock!!
Always go where there is a Good Assortment.
GOODS
ARRIVING ON EVERY STEAMER AND CLIPPER.
IMPORTERS AND DEALERS IN EVERY VARIETY
...OF...
LADIES', GENTS', MISSES',
BOYS' AND CHILDREN'S WORK,
PHILADELPHIA, NEW YORK, AND BOSTON
CUSTOM-MADE GOODS.
NEW STORE.....Corner Washington and Kearny streets,—Opposite the Plaza.
OLD STAND.....98 and 100 Commercial street,
Three doors from Sansome street.
HOLCOMBE BROTHERS,
16-3m

State Agricultural Society's PREMIUM LIST

..AND..

RULES FOR THE

ANNUAL FAIR

..AT..

MARYSVILLE,

August 23d, 24th, 25th, 25th, 27th and 28th,

1858.

I.
Farms, Orchards, and Vineyards.

Competitors in this department must, in order to insure the attention of the Visiting Committee, give notice of their intention, and make the proper entry, at the Office of the Society, before the first of June. This being done, the Committee will spare no pains to make the time of their examination accord with the wishes of those competing.

Grain Farms will be arranged in three classes, according to the number of acres each may contain. Circulars, containing full particulars pertaining to entry will be forwarded to all applicants for the same.

Address O. C. WHEELER, Corresponding Secretary, State Agricultural Society, corner of Sixth and J streets, Sacramento.

Discretionary Premiums will be awarded by the Society on articles or animals which they shall deem highly meritorious, although they may not be named in the list of Premiums.

Each Committee is authorized to recommend, but not to award, Special Premiums upon objects which properly belong to the class assigned to it.

The Judges appointed will, in every instance, *withhold Premiums on animals or articles that, in their opinion, are not worthy, though there be no competition*; and no stock of inferior quality will be admitted within the ground.

The Managers of the Society will be present during the Fair, to give all general directions, and forage will be furnished gratis for animals entered for premiums.

Abbreviations used in this Schedule.—GM, Gold Medal; SM, Silver Medal; FD, Framed Diploma; D, Diploma; Pl, Plate; B, Book.

BEST IMPROVED, CULTIVATED AND FURNISHED GRAIN FARM.

	Premiums. 1st.	2d.	3d.	4th.
First class, over 1000 acres	Pl$100	Pl$75	GM	FD
Second do, under 1000 do	" 75	" 50	SM	"
Third do, under 100 do	" 50	" 25	FD	B

BEST IMPROVED AND FURNISHED STOCK FARM.

1st class, 1000 acres or over	Pl$100	Pl$75	GM	FD
2d do, under 1000 acres	" 75	" 50	SM	"

ORCHARDS.

1st class, 50 acres or over	Pl$30	Pl$20	FD	B
2d do, under 50 acres and over 1	" 25	" 15	FD	B
3d do, less than 1, for family use	" 15	" 10	D	B

VINEYARDS.

1st class, 10,000 vines or over	Pl$40	Pl$20	FD	B
2d do do do or less	" 25	" 15	"	B
3d do foreign do	" 25	" 15	"	B
Fruit Nursery	" 30	" 20	"	B
Kitchen Garden	" 15	" 10	D	B
Flower do	" 15	" 10	"	B
Green House	" 15	" 10	"	B
Timber and Ornamental Nursery	" 25	" 15	"	B
Hedge Plant Nursery	" 15	" 10	"	B
Hedge Fence	" 15	" 10	"	B
Ornamental Hedge	" 10	" 5	"	B
Bees, exhibit	" 10	" 5	"	B

MINES AND MINING.

Quartz Mill	GM	SM	..	..
Quartz Claim, improved and most skillfully worked	"	"	..	..
Claim worked by tunnel	"	"	..	..
do do by shaft	"	"	..	..
do do by hydraulic	"	"	..	..
River Claim	"	"	..	..
By flooming	"	"	..	..
Salt Works	"	"	..	..
Method of cleaning Quicksilver	"	"	..	..
Most approved Derrick	"	"	..	..

II.
Field Crops.

Wheat, ten or more acres	Pl$25	Pl$15	FD	B
Barley, do do	" 25	" 15	"	B
Oats, do do	" 25	" 15	"	B
Corn, do do	" 25	" 15	"	B
Rye, five acres or more	" 15	" 10	D	B
Potatoes, one acre or more	" 15	" 10	"	B
Buckwheat, five or more acres	" 10	" 5	..	..
Sweet Potatoes, one or do	" 15	" 10	D	B
Onions, do do	" 15	" 10	"	B
Tobacco, half-acre or less	" 10	" 5	"	B
Hemp, half-acre	" 15	" 10	"	B
Sugar-cane, half-acre or less	" 25	" 15	"	B
Rice, quarter-acre more or less	" 25	" 15	"	B
Cotton, do do do	" 25	" 15	"	B
Alfalfa, five or less acres	" 10	" 5	Pl$3	..
Beans, one acre or less	" 15	" 10	" 5	B
Broom Corn, five or less acres	" 15	" 10	" 5	B
Tea Plant, exhibit	" 15	" 10	" 5	B
Hops, twenty-five pounds	" 15	" 10	" 5	B

III.
Vegetable Manufactures.

Sugar, refined Beet, exhibit	Pl$50	Pl$25	Pl$15	D
do brown Beet, do	" 25	" 15	" 10	D
do refined Cane do	" 50	" 25	" 15	D
do brown Cane do	" 25	" 15	" 10	B
Syrup from Cane, 5 gallons	" 25	" 15	" 10	B
California sewing silk, exhibit	" 15	" 10	D	..
California Paper, do	GM	SM	D	..
California Starch, 10 pounds	Pl $5	D	..	..
Sole Leather, exhibit	" 20	..	..	..
Harness do do	" 20	..	..	..
Boot or Shoe Leather, exhibit	" 20	..	..	..
Fancy finished do do	" 20	..	..	..
Fleece of Wool	" 10	Pl $8	Pl $5	B
Honey, exhibit	" 10	" 8	" 5	B
Butter, 25 pounds	" 10	" 5	..	..
Cheese, 50 pounds	" 10	" 5	..	..
Lard, 15 pounds	" 10	" 5	..	..
Soap, exhibit	" 10	" 5	..	..
Candles, do	" 10	" 8	D	B
Lamp Oil	" 10	" 8	..	..
Vermicilli	" 10	" 5	..	..
Macaroni	" 10	" 5	..	..
Vegetable Extracts, Oils, &c	SM	D	B	..
Tobacco, chewing	"	"	B	..
do in cigars	"	"	B	..
Confectionary	D	B	..	..
Domestic Bread*	GM	SM	D	B
Wheat Flour	"	"	"	B
Buckwheat	SM	D	..	..
Cornmeal	"	"	..	..
Cornmeal Hominy	"	"	..	..
Rye meal	"	"	..	..

[*The bread must be accompanied by a full description o the entire process for making the same.]

IV.
Cured Meats and Fish.

Salt Beef, half barrel, 6 months old	Pl$20	D	..	..
do Pork, do do do	" 20	D	..	..
Ham, 50 pounds	" 15	"	..	..
Pickled Salmon, half barrel	" 15	"	..	..
Smoked do 50 pounds	" 15	"	..	..
Mackerel, half barrel	" 15	"	..	..
Cured Herrings, 25 pounds	" 10	"	..	..

V.
Cured Fruits.

Dried Fruits, exhibit	$10	$8	$6	D
Can do do	10	8	6	"
Preserved do do	SM	SM	D	B
Jellies do	"	"	"	"
Pickles do	"	"	"	"
Catsup do	"	"	"	"

VI.
Native Wine.

Exhibit of Wine	GM	SM	..	..
do Still White	"	"	..	..
do Sparkling White	"	"	..	..
do Red	"	"	..	..
do Currant	SM	..	..	..

VII.
Fruit.

Exhibit of Fruits	GM	SM	FD	B
do Apples	Pl$15	Pl$10	Pl $8	D
Apples, specimens	" 8	D	..	..
Pears, exhibit	" 15	Pl10	Pl8	D
do specimens	" 6	D	..	..
Peaches, exhibit	" 10	Pl 8	Pl 6	D
do specimens	" 5	D	..	..
Apricots, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Nectarines, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Plums, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Cherries, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Grapes, exhibit	GM	SM	D	B
do do California	Pl 8	Pl 5	"	..
do do Foreign	SM	P D	Pl 5	B
Raisins, do	Pl 5	SM	..	..
Quinces, do	" 5	D	..	..
Almonds, soft-shell, exhibit	SM	D	B	..
do hard-shell, do	"	..	..	..
Strawberries, do	GM	SM	D	B
Pomegranates do	Pl 5	D	..	..
Dates, do	" 5	"	..	..
Oranges, do	" 8	Pl 5	D	..
Limes, do	" 8	" 5	D	..
Lemons, do	SM	Pl10	"	..
Seedling Fruits, do	"	" 10	"	..
Figs, do	"	" 5	"	..
Olives, do	"	" 5	"	..
English Walnuts do	"	D	B	..
Watermelons do	"	"	..	..
Muskmelons do	"	"	..	..

VIII.
Flowers.

Floral Design	$50	$30	$20	..
do Wreath, 30 yards	10	5	..	..
Evergreen Wreath 50 yards	15	5	..	..
Pot Plants, collection and variety	GM	SM	FD	B
Roses, do do	SM	FD	B	..
Dahlias, collection and variety	SM	FD	B	..
Two Vase Bouquets do	"	"	"	..
Six Hand do	"	"	"	..
Herbarium, California Flowers, classed and named	GM	SM	FD	B

IX.
Vegetables.

Best exhibit of Garden Vegetables				$10
Best exhibit of Pumpkins and Squashes, not less than six				10
2d do do do			do do	5
Best exhibit of Onions	$10	2d best		5
Best exhibit of Beets	10	2d "		5
Best exhibit of Carrots	10	2d "		5
Best exhibit of Parsnips				5
Best exhibit of Salsify				5
Best twenty-five Ears of Corn				5
Best exhibit of green Sweet Corn				5
Best exhibit of Turnips	$5	2d best		3
Best exhibit of Tomatoes	5	2d best		3
Best exhibit of Cabbage				5
Best exhibit of Broccoli				5
Best exhibit of Egg Plant	$10	2d best		5
Best bushel of Potatoes				5
Best bushel of Sweet Potatoes				5
Best six heads of Cauliflower				5
Best six heads of Lettuce				5
Best specimens of Rhubarb				5
Best exhibit of Celery	$5	2d best		3
Best exhibit of Peanuts				10

X.
Agricultural Implements.

All manufactured articles and implements must be entered and placed on exhibition before the 22d day of August, and remain until the close of the Fair.

No Premiums will be awarded for manufactured articles not produced in California, yet the Society will be happy to place such articles on exhibition with the names of the importers or exhibitors.

	1st.	2d.	3d.	4th.
Thrashing Machine	GM	SM	D	B
Reaping Machine	"	"	"	B
Mowing Machine	"	"	"	B
Steel Plow	SM	D	B	..
Cast Plow	"	"	"	..
Gang Plow	GM	SM	D	B
Steam Plow	"	"	"	B
Subsoil Plow	"	"	"	B
Grain Sower	"	"	"	B
Fan Mill	"	"	"	B
Cultivator	SM	D	B	..
Harrow	"	"	B	..
Horse Rake	"	"	"	..
Straw Cutter	"	"	"	..
Six or more Hand Rakes	"	"	"	..
Grain Cradle	"	"	D	..
Hay Press	GM	SM	D	B
Hay Forks, six or more	D	B	D	..
Better Worker	"	Pl$5	B	..
Bee Hive	SM	" 5	B	..
Ox Yoke	"	" 5	B	..
Baskets, assortment of	"	D	B	..
Willow Baskets, nest of	"	"	B	..
Churn	D	Pl$5	B	..
Cheese Press	"	" 5	B	..
Garden Wheelbarrow	Pl$5	B	..	..
Freight Wagon	GM	SM	D	B
Two-horse Wagon	SM	D	B	..
One-horse Wagon	"	"	B	..
Two-horse Carriage	GM	SM	D	B
One-horse Carriage	"	"	"	B
Dray	SM	D	B	..
Team Harness	"	"	B	..
Carriage Harness	"	"	B	..
Single Harness	FD	B	..	..
Dray Harness	"	B	..	..
Saddle	SM	D	..	..
Lady's Saddle	"	"	..	..
Bridle	Pl$5	B	..	..
Wind Pump, revolving	GM	SM	D	..
Wind Pump, stationary	SM	..	..	..
Building Brick	"	FD	..	..
Faced Brick	"	"	..	..
Fire Brick	"	"	..	..

XI.
Mining Implements.

Quartz Crusher, model	GM	SM	FD	B
Quartz Amalgamator, model	"	"	"	"
Tunneling Machine, do	"	"	"	"
Mining Pump	do	SM	FD	B
Water Wheel, elevator, do	"	"	"	..
Water Wheel, driving, do	"	"	"	..
Rifle Box	do	"	"	..
Sluice Box	do	"	B	..
Sluice Rake	"	D	..	..
Sluice Fork	"	"	..	..
Sluice Hoe	"	"	..	..
Mining Pick	"	FD	..	..
Drilling Machine	"	"	..	..
Blasting Apparatus	"	"	..	..
Hydraulic Apparatus	"	"	..	..

XII.
Miscellaneous Manufactures.

Steam Engine	GM	SM	FD	B
Fire Engine	"	"	"	B
Fire Engine, performance	$400	..	..	..
Fire Engine, do	200	..	..	..
Fire Engine, do	100	..	..	..
Parlor Furniture Set	GM	SM	FD	B
Chamber Furniture Set	"	"	"	B
Church Organ	"	"	..	..
Parlor Organ	"	"	..	..
Pianoforte	"	"	..	..
Billiard Table	"	"	..	..
Carpenter Work, exhibit	SM	D	B	..
Blacksmith Work, "	"	"	"	..
Granite Work, "	"	"	"	..
Tin Work, "	"	"	"	..
Silverware, "	GM	SM	FD	B
Tailor Work, "	SM	D	..	..
Hats and Caps, "	"	"	..	..
Millinery, "	"	"	..	..
Mantau Making, "	"	"	..	..
Brooms, "	"	"	..	..
Cooking Stove, "	"	"	..	..
Parlor Stove, "	"	"	..	..
Pottery, "	"	"	..	..
Rope, "	"	"	..	..
Salt, "	"	"	..	..
Boots and Shoes, "	"	"	..	..
Book Binding, "	"	B	..	..
Firearms, "	"	"	..	..

XIII.
Works of Art.

Sculpture	In marble, a Monument	GM	SM	FD	B
	do Mantle	"	"	"	B
	In plaster, a Bust, life size	"	"	"	B
Bridges, suspension, model		"	"	"	B
do Truss, "		"	"	"	B
Painting, Sign and Ornamental		"	"	B	..
do Oil, on canvas		"	"	"	..
do Grecian Oil		"	"	"	..
do Pastel		"	"	"	..
do Water Colors		SM	D	"	..
Drawing, Pencil sketch, Farm House		"	FD	B	..
do Crayon sketch		"	"	"	..
do India Ink		"	"	"	..
do Monochromatic		"	"	"	..
Engraving, Wood Cut		GM	SM	D	B
do Lithograph		"	"	"	..
do Steel		"	"	"	..
do Copper Plate		"	"	"	..
Photographic, Daguerreotypes		"	"	"	..
do Milleinotypes		"	"	"	..
do Photographs		"	"	"	..
do Ambrotypes		"	"	"	..
Embroidery, in muslin		SM	GM	B	..
do in silk, on silk or worsted		"	"	"	..
do in worsted		"	"	"	..
do in do raised or tufted		"	"	"	..
do in crotchet		"	"	"	..
Needlework, Shirt (amateur)		"	"	D	B
do Bedquilt do		"	"	"	..
do Knitting do		"	"	"	..
do Netting do		"	"	"	..
do Dress do		"	"	"	..
do Bonnet do		"	"	"	..
Wax-work, Fruit		"	"	"	..
do Flowers		"	"	"	..
Printing, Letter-press—Book		"	"	"	..
do do Newspaper		"	"	"	..
do Colors, Fruits and Flowers		"	"	"	..
Penmanship, in Letter		"	"	"	..
do in Drawing		"	"	"	..
Miscellaneous, Papier Mache		"	"	"	..
do Leather Work		SM	"	"	..
do Shell do		"	"	"	..
do Hair do		"	"	"	..
do Bead do		"	"	"	..
do Potichomania		"	"	"	..

XIV.
Mining Products.

Gold Quartz specimens, exhibit		GM	GM	GM	SM
do amalgam	do	"	SM	..	..
Bullion	do	"			
Coarse Gold, Placer	do	"			
Scale do	do	"			
Dust do	do	"			
Amalgam do	do	"			
Silver Ore		SM			
Silver Bullion		"			
Cinnabar		"			
Quicksilver		"			
Copperas		"			
Copper		"			
Copper Ore		"			
Iron		"			
Platinum		"			
Chromium		"			
Gypsum		"			
Nickel		"			
Antimony		"			
Asphaltum		"			
Coal		"			
Magnetic Iron		"			
Lead		"			
Bismuth		"			
Sulphur		"			
Bitumen		"			
Agates		"			
Chalcedony		"			
Salt		"			
Mineral Waters		"			
Marble		SM			
Granite		"			
Hubrstone		"			
Petrifactions		"			
Fossils		"			
Lignite		"			

XV.
CATTLE SHOW.

The Cattle Show will be held in the City of Marysville, very near the Fair Grounds.

Competitors are required to forward to the Office a list of the animals intended to be exhibited, on or before the 10th day of August, in order that proper stalls may be provided.

Stock must be on the ground before 10 A.M. of August 23d, when proper places will be assigned them; and no animal will be permitted to leave the stall between 10 A.M. and 4 P.M. on any day of exhibition. A want of compliance with any part of this rule, will forfeit all claim to a premium.

Best Imported or American Stallion	Framed Diploma and	$100
2d do do do		30
Best Imported or American Mare	Framed Diploma and	25
2d do do do		10
Best California-bred Stallion		25
2d do do		15
Best California-bred Mare		25
2d do do		15
Best Breeding Mare with her Colt		25
2d do do do		15
Best span of Draught Horses	Framed Diploma and	20
2d do do		15
Best span of Carriage Horses	Framed Diploma.	
Best Cart Horse (to be shown in cart)		$20
2d do do do		10
Best half-breed Horse		25
2d do do		15
Best Colt three years old		25
do Colt two years old		20
do Colt one year old		15
Best Jackass		25
2d do		10
Best span of Mules		25
2d do		10
Best Bull		100
2d do		30
Best two-year-old Bull		25
do yearling Bull		15
Best Cow		30
2d do		25
Best two-year-old Heifer		15
do yearling Heifer		10
Best yoke Working Oxen		30
2d do do		15
Best Buck		15
2d do		10
Best Ewe and Lamb		10
2d do do		5
Best six Lambs under one year old		20
2d do do do		15
Best Sheep Dog		5
Best Boar		20
2d do		10
Best Breeding Sow with her Pigs		20
2d do do do		10
Best pair of Fat Swine		20
2d do do		10
Best three Fowls (Cock and pair of Hens)		10
do pair of Turkeys		10
do pair of Geese		10
Best pair of Ducks		10
Best Calf		20
2d do		10
Best Fat Bullock		25
2d do		15
Best Milch Cow		20
do Fat Hog		10
do Mule Team, not less than six nor over ten mules		40
do California-bred Mule		25
Best Shepherd Dog, California bred	Silver Cup	
2d do do do do	Silver Collar	
Best Blood Greyhound, California bred	Silver Cup	
2d do do do do	Silver Collar	
Best Bloodhound, California bred	Silver Collar	

XVI.
Plowing Match.

Best Plowing with Oxen		$25
2d do do		15
3d do do		10
Best Plowing with Horses or Mules		25
2d do do do		15
3d do do do		10

XVII.
SPECIAL PREMIUMS.

For Ladies in Saddle.

N B—No competitor will be allowed to enter this list without a card from the Committee, to secure ladies from improper association.

To the most accomplished Lady Rider		GM
2d do do do do do		GM
3d do do do do do		GM

Gentlemen in Saddle.

To the most skillful Gentleman Rider		$25
2d do do do do		10

XVIII.
Special Purse Premiums.

☞ An opportunity will be given for the trial of the Strength of Teams, and the Speed of Horses, running against time; the Premiums being provided in each department by an extra Entrance Fee of Five Dollars, three-fourths of which shall be allotted to the best animal or team in its class, the other fourth to be awarded as a second Premium; the winner of the first prize in every case to be entitled to a Diploma of the Society, as an additional Premium.

Under this head entries may be made—

For Pacing Horses,	For Trotting Horses,
For Running Horses,	For Draft Teams of Horses,
For Draft Teams of Mules,	For Draft Teams of Oxen.

The Marysville Sporting Club offer for the—

Best Pigeon Shot	A Gun, value	$100
2d do	Silver Pitcher, value	50

RANCHEROS' PURSE.

The Rancheros of Yuba county offer for the—

Best Rider of a Wild Horse		$50

SOCIETY'S PURSE.

For the best Trotting Stallion		$100
2d best do do	framed diploma	
For the best Trotting Horse		$100
2d best do do	framed diploma	
For the best Pacing Horse		$100
2d best do do	framed diploma	

The Regulations to be made by the Judges.

The Executive Committee have availed themselves of the experience of their predecessors, and of the best information within their reach, and yet the foregoing Schedule is, perhaps, imperfect. It has been found impracticable to maintain what many will regard as a just *proportion* in the arrangement of the Premiums. In explanation of what otherwise might seem an absurdity, it should be understood that there are to be three sizes of Medals—both of the Gold and of the Silver. The Gold Medals will be rated at $50, $30 and $20: the Silver at $15, $10 and $5.

Suggestions from persons of experience, especially in the department of *Mining*, will be thankfully received, and may still be adopted.

RULES,
For the Government of the California State Agricultural Society's Annual Fair at Marysville, 1858.

Rule I.—Each member of the California State Agricultural Society will be furnished with a badge of membership, upon payment of the membership fee of ten dollars, and will be expected to wear the same during the Fair; and which shall not be transferable. This badge will admit the ladies of his family, and children under fifteen years of age.

Rule II.—Price of single admission, to the Fair or Cattle Show, fifty cents. Single admission to both, one dollar. Season tickets, admitting a gentleman and lady to all the exercises at the Hall, and at the Show Ground, five dollars. Season tickets, admitting one person, as above, three dollars. Clergymen, editors, and delegates from Agricultural Societies, will be presented with a complimentary card of admission, on application at the Secretary's office.

Rule III.—Any person desiring to send articles or animals for exhibition at the State Fair, on producing a certificate of membership of the State Agricultural Society, for the present year, will receive a free pass for said articles or animals on any steamer belonging to the California Steam Navigation Company. Any such pass, having been countersigned by the President or Secretary of the Society, will entitle the bearer to return the articles or animals, enumerated therein, on the boats of the Steam Navigation Company, free of charge.

Rule IV.—All exhibitors, who intend to compete for the premiums of the Society, should become members of the same, and have their articles entered at the office in Marysville, at or before 10 o'clock A.M. on Monday, August 23d, without fail, so that they may be arranged in their respective departments, and in readiness for examination, by the Judges, on Tuesday, at 10 A.M.

Rule V.—The Society will not be responsible for the omission to exhibit any article or animal not entered strictly in accordance with its rules.

Rule VI.—No article or animal, entered for a premium, can be removed or taken away, without special permission, before the close of the exhibition. No premium will be paid on articles or animals removed in violation of this rule.

Rule VII.—All articles and animals, entered for exhibition, must have cards attached, with the number, as entered at the Secretary's desk; and exhibitors, in all cases, must obtain their cards previous to placing their articles or animals on the Fair grounds.

Rule VIII.—Those who wish to offer animals or articles for sale, during the Fair, must notify the Secretary of such intention at the time of entering.

Rule IX.—The Executive Committee will use every precaution in their power for the safe preservation of all articles and stock on exhibition. Exhibitors must give their attention to their articles or animals during the Fair, and at the close of the exhibition attend to their removal.

Rule X.—Judges will be selected with reference solely to the highest order of fitness, provided always that no person will be permitted to act as Judge in a department where he is a competitor.

Rule XI.—In no case can the Judges award special or discretionary premiums, but will recommend to the Executive Committee any articles in their class which they may deem worthy of special notice, and for which a premium has not been offered.

Rule XII.—The Judges on Animals will have regard to the symmetry, early maturing, thorough breeding, and characteristics of the breeds which they judge. They will make proper allowances for the age, feeding and condition of the animals, especially in the breeding classes, and will not give encouragement to over-fed animals.

Rule XIII.—No stock of inferior quality will be admitted within the grounds. A committee will be appointed to rule out all below a medium grade.

Rule XIV.—Animals, to which premiums have been awarded, must be paraded around the track, under the direction of the Marshal, that visitors may see the prize animals.

Rule XV.—No person will be allowed to interfere with the Judges during their adjudications.

Rule XVI.—The several Superintending Committees will give particular direction to all articles in their department, and see that all are arranged in the best order possible, to lessen and facilitate the labors of the Judges in their examinations.

Rule XVII.—The Superintendents will attend each set of Judges, in their respective departments, and point out the different articles or animals to be examined; will attach prize cards to the articles, or flags to the successful animals, after the reports of the Judges have been made up and delivered to the Chairman of the Executive Committee.

Rule XVIII.—The Judges will withhold pre ums n animals or articles which, in their opinion, are not worthy.

Rule XIX.—The Chief Marshal, with efficient aids, will be in attendance during the hours of exhibition, to keep proper order.

Rule XX.—Animals, when duly entered, will be well provided for by the Society, without charge to the owner, and cannot be removed except by permission of the Executive Committee.

Rule XXI.—All machines, implements, or other products of mechanical art, must be exhibited by their respective makers, or inventors, or improvers, or their assignees, to or for whom only premiums of such articles will be awarded.

Rule XXII.—Every machine or implement offered for a premium must be so designated or described as to identify it to future purchasers, and also the selling price of the article must be stated and marked on the labels and in the published report of premium articles.

Rule XXIII.—Efficiency, cheapness and durability will be regarded as chief excellencies in every machine or implement.

Rule XXIV.—All articles under the head of Mining Implements must be accompanied by a full description of the same; and all specimens under the head of Minerals, or Mineral Products, must be accompanied by a statement showing where and when procured, together with such other information as will tend to aid the Judges in making judicious awards.

Rule XXV.—The Chief Marshal will call the Judges at 10 o'clock on Tuesday morning, assemble them at the Secretary's rooms, furnish them with blank books, in which to register their awards, and have the Judges conducted, by the Assistant Marshals, to their respective departments of the Exhibition.

Rule XXVI.—The Marshal and his Aids will give daily and constant attention to the several departments, and see that each of the above rules is strictly enforced.

Rule XXVII.—All *regular* premiums will be announced and delivered to their respective claimants, with appropriate exercises, before the close of the Fair.

Rule XXVIII.—A suitable person will be chosen in each department to superintend the carrying out of the arrangements of the Executive Committee.

Rule XXIX.—Parties to whom premiums in money have been awarded, shall have the choice to receive the same in money, silver plate, or diplomas.

JOHN C. FALL, President.
G. N SWEZY, Vice President.
JOHN A PAXTON, Treasurer.
GEORGE H BEACH, Recording Sec'y.
O. C WHEELER, Corresponding Sec'y.

COMMISSION CARDS.

Nich. Reynolds. L. V. H. Howell.
N. REYNOLDS & CO.,
Produce and General Commission Merchants,
Nos. 79 and 81 Davis street (bet. Clay and Washington streets),
SAN FRANCISCO, CAL.
Wholesale and Retail Dealers in
GRAIN AND GUNNY BAGS.
☞ First Class Storage furnished, and liberal advances made. v9-14

C. C. HUNTER,
Flour Merchant,
Corner of Front and Oregon streets,
v9 14 3m San Francisco.

G. P. LOUCKS,
Produce Commission Merchant
No. 6 Clay street Wharf, opposite East street,
San Francisco.
☞ Liberal advances on Consignments, and Storage in first class Warehouses. v9-7 3m

E. J. Loomis. } San Francisco. H. E. Harper,
J. O. Stewart, } Sacramento.
LOOMIS, HARPER & STEWART,
COMMISSION MERCHANT,
And Wholesale Dealers in
PRODUCE.
No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.
Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.
Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.
☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v9-14

R. H. BENNETT, & CO.,
Produce Commission Merchants,
STORE SHIP,
Corner of East and Washington streets, San Francisco Cal.
☞ Liberal advances made on Consignments of Flour and Grain in Store.
*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v9-9 3m

BLACK HAWK
GENERAL SCOTT,
Will stand at the Stables of
F. K. SHATTUCK & CO.,
OAKLAND,
At $50 - - - - - The Season.
The Season commencing April 1st,
and closing September 1st, 1858.
Black Stallion, 16 hands high, 5 years old.
Sired by *VERMONT BLACK HAWK.*
Dam, Lady Messinger. 12

ORGAN MANUFACTORY.
THE Undersigned desires to call the attention of the Public to his Manufactory of
California Organs.
Having experience as a Builder, and familiar with their construction, and having completed several for different societies, he would ask the attention of all who desire to encourage our HOME MANUFACTURES, to remember him when they desire an ORGAN.
Churches, Musical Societies, and all persons wishing to purchase, can be made satisfied that the undersigned can suit them. JOSEPH MAYER.
between Sixth and Seventh streets, Yuba alley,
16-3m MARYSVILLE.

Ranch Property
BOUGHT AND SOLD.
WM. LEFFINGWELL,
Real Estate Broker,
15-1m 118 Montgomery street.

TRAVELING.

California Steam Navigation Company

ARRANGEMENT FROM MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAI

Steamer NEW WORLD, Capt. Samuel Seymour;
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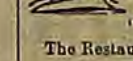
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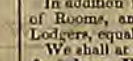
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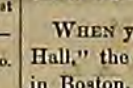
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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, MAY 21, 1858. NUMBER 19.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

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[For the California Farmer.]

The Flour Monopoly.

EDITORS FARMER: I am not a monopolist of anything at present; and whatever blame may attach to me for former misdoings, I am not censurable in any way for having produced in the most remote degree, the present high price of flour. But at one time I was a flour merchant, and to a certain extent a monopolist, in the sense in which you and one of your fair correspondents appear to me to construe the term—having been a Corn-Factor of Mark Lane, in the city of London, for about two years. By the charter of the company the number of the factors is limited, and they enjoy the exclusive right of selling all grain and grain-stuffs brought to the public market of London. The merchants who are so employed form a very respectable body of men; and no one can be admitted to that position who cannot produce satisfactory testimonials of different kinds.

On each of us, taken collectively, there were probably, so far depending for a regular supply of daily bread, as many individuals as are supplied by the whole obnoxious half dozen whom you feel so much disposed to drag into public notice—and many of us had well-carpeted rooms too, and sundry comforts and conveniences of different kinds. We had a monopoly, and no mistake. Let no one, therefore, set down the flour-merchants of San Francisco and Sacramento as being wicked above all others who have followed the same business in former times, or in other places.

To enable me to place the subject in a more philosophical manner before the public, allow me to walk out of the straight road for a little. I shall return to it soon, I assure you; and I trust that you will perceive the reason of my apparent deviation, from the useful testimony which I may thus be enabled to bring along with me.

In early days, the wise heads of the time used to puzzle themselves about how it happened that there was a perpetual ocean current running from the Atlantic into the Mediterranean. How happened it that the one sea was higher than the other? How happened it that with such a ceaseless flow in its favor the Mediterranean did not get filled up? Modern science solves the enigma in a few words: Wherever there is exposed to the sun a body of water, whether large or little, whether the great Atlantic ocean, or a mere bucketful, evaporation is constantly taking place; and if the supply is not continued from some source, the water in time must get dried up. The plan which nature takes to prevent her seas and oceans from getting evaporated to nothing, is to bring down again, in the shape of rain and snow, the misty exhalations which have been temporarily carried away. The quantities of rain (and snow) in different places are not equal; and consequently, where two seas are connected by a narrow channel, it follows, almost to a certainty, that there must be a steady current, at certain seasons at least, from the one to the other. The fact is apparent. It is equally apparent that if the channel between them had not been narrow, no such effect could have been produced; the flow from one portion of the ocean to another being so gradual as to be scarcely perceptible.

The evil about which you make such a loud complaint, the offence of which you accuse the poor flour-merchants, appears to be, that where there was no natural narrow channel they have contrived to make one, by means of which they have been enabled to set their own mills a-going at the public expense.

They must be acute fellows to be able to do so. But grant that they could; the cause of the evil is evidently deeper. Let us apply the case of the two seas thus connected. We, in California, resemble the comparatively small Mediterranean; the old States beyond the mountains, taken collectively, the great Atlantic Ocean. When we have a scanty crop here, we have to be supplied from the other side; when we have more than we want, to send the surplus there, or to those places which they or somebody else would otherwise supply. If those States lay right alongside of us, the price of flour here (or of any other article of trade), would approximate the price there to a mere fraction. But such is not the case. Before we can get supplies to eke out any deficiency, a period of three or four months may be supposed to elapse. To the width of the interval between us is to be attributed the real cause of such inconveniences as result from a short supply.

That merchants, whose business is to make money by purchasing articles at as low a price as they can, and selling them for as much as they can get, should trade in flour as well as in other articles, is not be wondered at. But the charge against them on the present occasion is, that they are the direct cause of an extravagant price which would not have existed, if they had not conspired together to rob the public. I have not been at the trouble to investigate the charge, nor do I intend to do it. It is probably more an idle clamor than anything else. Suppose those merchants had not made any purchases of flour at the time they did, and that the price had been as much higher in Australia as would have justified its shipment thither—would the magnified sufferings of the helpless have been less to-day than they are, or rather than they were two months ago? Might not a real scarcity, with much higher prices, have prevailed? Does it not occur to the cool and dispassionate reader, that we may owe in some measure the blessing of having enough and to spare to the detested monopolists? I do not mean to advocate the cause of oppression, or monopoly of any kind by which the good of the many is sacrificed to promote the interests of a few. But I think an evil like that complained of soon works its own cure. Such is my experience; and I do not see that it can be otherwise. If those men have made unusual profits from their transactions in flour, other merchants will be induced to turn their eyes in the same direction. At certain seasons, when flour would otherwise be below par, an ordinary price would thus be obtainable by the grain-grower for his raw commodities, and the miller for the manufactured article. Others, awake to what had happened on a previous occasion, and aware of the disposition of the holders of any article of which there is a short supply, will be careful to have accessions to their stock on hand, brought in future at an earlier date to our market from other places; not from any particular virtue on their part, but on account of the certain profit which they could so easily procure. Prudent families, also, will be careful to lay in a little stock when the market is naturally low, and keep up the supply by making additions when they can do so at a reasonable rate; so as to put it out of the power of any monopolist, or confederacy of monopolists, to take them at a disadvantage; just as the governors of forts and garrisons do, to prevent their being starved into terms by an insidious enemy.

The public remedy against such evils evidently lies in shortening the distance between us and the other States. If we had a Railway and a Telegraph across the mountains which intervene between us, we would not suffer from such casual evils as we do. Instead of the commercial distance from here and back being three or four months, it would be reduced to as many weeks. The price of commodities here and there would be brought to a comparative level; and the just complaints of intelligent citizens, and the clamor of the crowd, be removed and obviated. AGRICOLA.

MILLERTON, May 18th, 1858.

Crops in Shasta.

FROM the letter of a correspondent, dated Horsetown, Shasta county, May 5, we make the following extract:

As regards the grain and hay crops in this section, I am afraid they will be very short. We have had no rain here for about six weeks, to do any good; it is now, and has been one of the dryest winters and springs that I have ever known in the country, and I have been here since the year 1849. Late planted crops of grain will hardly pay for harvesting; but early sown crops, where the ground was broken up in the spring, and lay fallow, will turn out very well. I have come to the conclusion that it is the best and most profitable time to plow for grain here in the spring, especially on high and dry land. I am mostly engaged this season in raising vegetables, which pay me much better than raising grain.

I hope to write to you again, soon, giving an account of the crops, etc. Yours, D. H.

The above note shows most conclusively the importance of the *summer fallow* system; by this means Grain can be sowed early, and thus conform to nature.

FRUIT BASKETS FOR ORCHARDISTS.—As the season of fruits has arrived, our fruit-growers should take pains to have their various fruits brought to market in the very best order. To this end the manner in which the fruit is packed is very essential. Where baskets are wanted, we invite their attention to the new basket warehouse just opened on Battery street, opposite Sather & Church's bank, where can be found the finest assortment of fruit baskets in the country; baskets for peaches, strawberries, cherries, etc., together with every variety of baskets known. We can assure our readers they will find in Mr. Thurnauer, the proprietor, a gentleman who will not only take pleasure in showing them his extensive stock now opening, but he will deal with them in the most liberal and honorable manner.

MOUNTAIN SEEDLING GOOSEBERRY.

This is a new variety, which originated in New Lebanon, N. Y. The New England Farmer speaks of it thus: "Fruit of medium size, roundish oval, red; flesh fine, tender, and when fully ripe, sweet, and fully equal to the best. Skin not as thick as many of the English sorts. Great grower and bearer; fruit on long stems, on drooping branches; few thorns; fruit very easily gathered. Perfectly hardy in bush and fruit, as it never mildews. One of the very best, if not the best, for general cultivation, as it is free from all the objections brought against the English sorts in regard to mildew, while it is much larger than the Houghton's seedling, a well known and fine American sort." We hope this variety of fruit will be introduced here, as by all experience this is a great country for the gooseberry.

Letter from Michigan.

WE are always glad to hear from the great States of our Union, and to present to our readers the contrast between the condition and prospects of those East and of our own. The letter of our excellent friend shows that however great may be their crops, they have "hard times" to supply the *needful*, and their attention is continually turned to this land of promise.

It would be well for our grain-growers to notice the promised harvest East, and the low price that now rules, and must rule for grain and flour in the Old States; and that if California growers hold for too high prices, this year, they will bring the Eastern crops here. We shall have to feel the effects of *their* great crops, in the ruling price of breadstuffs here and the world over. But, if we are wise, we can do well here. We hope that the advice of our correspondent will be noticed. He says:

"I know of no other way to procure the *little* we want of the needful to meet our obligations, than to plant a *large crop* this spring, give it a *thorough culture* through the summer, and *sell it for what it will bring*."

That is the true doctrine: sell the crop for what it is worth, and raise the needful and pay off. The whole letter of our friend is full of interest.

TALLMADGE, MICH., April 11th, 1858.

EDITORS FARMER: Another month is gone; spring has come with merry little birds; and the early flowers are opening their tiny little eyes, to catch the smiling sunbeams and April showers. Spring, how it charms me! It gives new life and vigor to soul and body. How *can* we be idle, when nature breaks forth with such resplendent scenes? The beautiful birds and flowers are entreating us to "be up and doing," before the blighting Winter of Time blossoms our heads for the grave. Yes; "be up and doing," do good to ourselves and those around us; teach the body to be *healthy*, and the mind to be *strong*, that we may *fully* enjoy the blessings which nature has strewn in the path of life.

Spring is much earlier with us, than usual. It commenced about the 14th of March, with a heavy rain, which continued nearly four days, the temperature being very high for the time of year, ranging from 40° to 65°. The frost left the ground in a hurry; and I think we could compete with any place or State for mud, it being deep as the ground had been frozen, and, in many places deeper. We have had warm and dry weather until within a few days it has rained some again; and, today, the wind blows cold, mercury standing four degrees above freezing point. The ground has been in good condition for the plow, and the farmers have fairly commenced their spring's work.

Wheat looks promising. I never saw it look better. Grass begins to grow finely; and, with favorable weather, stock will soon be grazing in the green fields. Fruit trees give us a fine show of swelling buds: and, if Jack Frost don't interfere, they will yield a luscious harvest. Sugar-making turned a short corner with not one-fourth as much made as last year. Money is very tight with us yet; and markets appear to be *duller* than ever, which I deem to be unnecessary. Those that are out debt and have enough to eat have little to fear. While those that have large demands against them have *small* prospects of paying: as it takes a *large* heap of produce to make a *small* pile of money, and *one hundred* cents only make a dollar at that. I know of no other way to procure the little we want of the needful to meet our obligations, than to plant a large crop this spring, and give it a thorough culture through summer, and sell it for what it will bring.

The religious revivals continue to spread and the influence is felt by many people, and covers a large territory. May the lessons given have a salutary effect, and many turn from the darkness of sin, to the light of knowledge and truth. Let us investigate *all* other truths *with* religion, sift out the tares of ignorance, and treasure up the gems of knowledge. Why remain ignorant? while the ways and means of storing up knowledge are so abundant? Build up the physical, moral, and mental man, far as possible. Enjoy life here, and lay up a treasure that will not be taken from us, when we exchange this for another state of existence. Respectfully,

O. N. CADWELL.

Reply to Agricola.

EDITORS FARMER: Your industrious correspondent Agricola, in your paper of the 31st ult., alludes to my article "upon the effects of trees" &c., in such a manner as to provoke a reply. In that communication, you will recollect, I endeavored to show, by the application of well known laws, that scattering trees contribute in no way to the moisture of the soil; that their presence deducted from the yield of the farmer's crops, &c. You able contributor, shocked at this apparent "heartless" conclusion, commences an enthusiastic defence of trees, as though we had began a war for their indiscriminate destruction. The poetical tone of that, with other of his late communications, inclines us to the belief that he might lately have dined on oat-meal porridge with the muses, and been blessed with a little of their inspiration. Nevertheless, the patronizing review of our article by Agricola must be received with grateful emotions, and the paternal manner in which he says: "Yet he has spoken the truth. I do not think he has said anything which is not correct," is so flattering a commendation, that we should be willing to congratulate ourself. But after having thus subscribed to the truth of our ideas on the matter, he, with ridiculous inconsistency, by means of a quotation from Hovey's Magazine, denies the whole gist of our article. Liebig has said:

"In order to give validity to a theoretic view, it is indispensible that its truth be guaranteed by a series of practical illustrations, on the part of the writer. If this be wanting, the theory should meet with but little or no attention."

When Agricola asserts that trees moisten the soil, and introduces a writer from Hovey's Magazine to corroborate the statement, we have the presumption to deny the bare assertions of the two high authorities; although, acting by the advice of Liebig, we should remain silent in the matter.

If, as the writer in Hovey's Magazine says, "trees condense the vapor of the atmosphere and conduct it to the soil," would it not be a useful suggestion, that they be cultivated in this dry climate, that moisture may be obtained by the "drippings." But this is a proposition which Agricola, or others who believe the statement, should be allowed to originate. Agricola says, in alluding to our article, "He tells us, &c., &c., which we knew before." We should have been surprised indeed to have communicated anything which your learned contributor did not know before, and we are of course not astonished at his remark; but we regret that he had not before chosen to instruct us in the matter. W. S.

ON THE CALAVERAS, May 17, 1858.

We give our columns to W. S. for the above, not for the purpose of mere discussion, but with the confidence that such a reply will come from our valued correspondent Agricola as is worthy of him, and that all future communications upon the subject will serve to elicit truth.

PATENT OFFICE REPORTS.—We desire to mention to those who have written to us for Patent Office Reports and not received them, that we sent them out as long as they lasted, and as soon as we receive more we will fill all orders not supplied.

Preparation for the Fair.

The annexed communication respecting the preparation for the Fair, we received from one who is fully conversant with what is going on in and around Marysville; and, as we have been there, we can indorse his statements as to the very general interest felt for every thing that appertains to the next State Fair.:

EDITORS FARMER: As the materials and machinery are being put in motion preparatory for the next great State Fair to be held at Marysville, one becomes interested in watching the progress of things and the prospects ahead. Although I felt but little interest in the matter prior to the last Fair, and did not enter fully into the spirit of the work of the present Fair to come, until of late, when, seeing the real labor performed almost daily of the Board of Directors preparatory to the coming event, in August, and the very great interest felt by the community not only in the city here, but throughout the surrounding country, it kindles a fire in the cause even with those not immediately interested, as the burning log heats and sets on fire those in its immediate proximity.

One hardly knows his own neighbors or their resources, until circumstances bring them out. By various means we become acquainted with Mr. Jones, Mr. Smith, Mr. Rogers, &c. &c., gentlemen living in the country, and that has been all we have known of them, perhaps, until the agitation of the subject of the State Fair. Well, we now begin to find out these persons one after another. There is not a day passes that we are not asked to go to some stable or cattle yard, and take a look at a fine yearling colt, a two-year old, or a three-year old, or a fine young Derham, or other choice breed young bull or heifer, colts two-year old, which cannot be purchased for $700, $800 or $1,000. We also come daily in contact with persons who know of very choice stock on this farm and that farm, all of which is to be showed up at the next Fair. One man, in the American Valley, 80 miles north of us, offers to bet largely, he will take the first premium on his three-year old bull; another, at Shasta, will bet largely, he will take the first premium on two and three-year old stallions; and one, in the immediate vicinity of the city, that he has the finest Durham cow in the State; another, that he will exhibit the greatest increase from one cow, in six years, ever heard of; and the figures on the amount of grain to the acre is almost incredible. Melons, squashes, &c., are expected to be sold by the yard instead of by the pound. It is not very improbable, that, as it is cheaper to raise these mammoth melons and squashes than to haul lumber from the mountains, that they will be let out for sleeping apartments. By the by, speaking of sleeping arrangements, there seems to be a very commendable spirit among the people here, in the matter of arrangements for the accomodation of the mass which will pour into the city, and a great mass there will be. Probably the gathering will far exceed any yet witnessed in the State; and, if the expectations are at all realized, of which there can be little or no doubt, the exhibition of this year will far exceed that of any previous one. And the elements are in the Valley of the Sacramento, and mountain valleys about us; and we shall hope to see large additions from the more southern sections, to help swell the monster; and show to the Eastern world what annual strides we are taking in this once supposed barren State. We say, God speed the Committee, the Society, and the cause generally, for it is the basis of all the superstructions of the world. G. L.

The Miners at the State Fair.

A very great interest is being made manifest among the Miners of all the upper Northern sections of the State, in the coming State Fair. It will be noticed that quite a number of premiums are offered for machinery and tools for working the mines, and for all departments of mining; this has created quite a furor among the miners, and we have been informed by several persons that almost the entire mass of the miners are preparing to come down to Marysville and spend one or two weeks, and have a good time.

The miners are a hard working and most industrious class of men, and as August is a season they can best be spared, the water being scarce, they have become interested in this Fair, and are coming *en masse*, and they intend to bring all their choice specimens. They will bring their gems—the rich-veined quartz—their scale gold, their fine dust, and their big lumps.

We hope some of our successful miners will take pains to make a collection of the different kinds of gold dust, coarse and fine, and arrange them in small vials, as they would make a handsome display. We should have a grand show of the product of the mines at this Fair, as Marysville is so near the rich diggings; and we know our mining friends only need be reminded of this to take right hold of the work and make it successful.

LIVE STOCK.—Cattle from Oregon, in great numbers, are being driven to the lower country.

Shall we Use Horses or Oxen?

The question is often asked, which of the two, horses or oxen, is most profitable for farm work? We do not propose attempting to settle the point, but simply to state some of the pros and cons, leaving our readers to strike the balance.

The advocates of oxen say that the first cost of a yoke of oxen is not more than half that of a span of good working horses. And then, the wagons, harness and other rigging necessary for horses is twice as expensive as the outfit needful for oxen. The expense of keeping oxen is much less than of horses; less by one-third, say some. One can hardly enumerate the accidents to which horses are subject; the diseases which which prey upon them are about as numerous as those which afflict the human family, and have to be continually provided against and treated with medicine. If they are young or spirited, none but a trusty teamster can manage them. The owner must be constantly on the watch, or they will be taxed beyond their strength or driven beyond their natural speed. And then the wear and tear of harness, wagons, shoes and other rigging, is considerably greater with horses than with oxen. As to the work done by oxen, there is hardly anything which they cannot do as well as horses; and some kinds they will do better. Heavy work, such as hauling out manure, logs and rocks, and plowing stony lands, and breaking up stiff fallows, all work which requires a strong and steady pull, they do better than horses. Some persons complain of their slowness in work, and their lack of endurance; but it is claimed that such farmers stint their cattle in good fodder, and in other respects treat them with neglect. Give them warm, clean and well aired stables, and plenty of generous feed, so as to keep them in good flesh, and it is believed that they will do as much work, annually, as horses.

In this enumeration, it should not be forgotten that the manure of oxen is more valuable than horse dung; that oxen increase, in value until they are twelve years old, and after that may be fattened for the butcher. When horses are twelve years old, they depreciate in value rapidly, and soon become a burden.

The advocates of the horse claim, on the the other hand, that while the first cost of an ox-team is considerably less, the expense of keeping is about the same, if both are well fed; and, that the horse will do more work, and on the whole, more satisfactorily, than oxen. A good pair of working oxen will weigh 3,000 pounds, and a good span of working horses, 2,000 pounds; is it, then, reasonable to suppose that it will cost any more to support the 2,000 pounds of flesh than the 3,000?

As to drawing heavy loads, there are, indeed, cases in which ox-strength is the most serviceable; but ordinarily, a span of heavy, well-trained horses will do everything required on a farm. It is generally conceded that in very warm weather, the horse has greatest power of endurance. A yoke of oxen cannot be divided in working, but a span of horses can. One can work, while the other is resting; one can be rode or driven away on errands, while the other is plowing out the corn; or two teams can be made of one span, for raking hay, etc. It cannot be denied that horses will plow a field quicker than oxen. It is also proved by experience that a yoke of oxen cannot be worked hard and fed high for more than two years in succession. The third summer, they will lose their appetite and strength, and must be turned out to pasture.

Every farmer, too, wishes often to ride with his family to town, to church on the Sabbath, and throughout all the neighborhood on business or pleasure; but Buck and Bright would hardly answer his purpose. A good span of horses is one of the greatest delights of the farmer's son's; without this source of enjoyment there would be far fewer attractions in a life of agriculture than there are at present.—[Am. Ag.

Pot and Medicinal Herbs.

Every garden should be stocked with pot and medicinal herbs. We look upon the pot herbs, says the Cotton Planter, as medicinal. Who can doubt that sage, thyme, savory, marjoram and parsley, are medicinals, when combined with our oily meats. They are, certainly palatable, and make many dishes relish that would be insipid without them. And then the various truly medicinal herbs that will flourish, but for the culture, sage, mint, bene, catnip, tansy, rue balm, boneset, and a hundred others that are potent in disease, that all the minerals which should abound in the smallest gardens.

Most of these are easily raised from seed, some are perennial, and may be propagated by dividing their roots. Many of these are so tenacious of life, that they will flourish in the waste places of the garden, where an edible plant will not grow. The annual plants should be gathered just before they flower, as they are then in their fullest flavor. The leaves of marjoram, savory, thyme, mint, tarvagon, sage, chervil, burnet, parsley, fennel, bene, plant and the flowers of the elder should be plucked in clear dry weather, dried in the shade, rubbed and pulverized through the hands and packed in clean bottles for future use. If the bottles are corked tight, the flavor of the herb will be preserved as fresh and genuine as when just plucked.

The Plan of a Corn Crib.

A writer in the Cotton Planter gives an account of a corn crib, which he saw some years ago, in Virginia, and which the owner assured him was *rat-proof*, and if he mistake not was built of logs, and as nearly as he can now recollect in the following manner: In the first place; sink as many blocks or pillars as you wish to rest the crib on deep enough in the ground to prevent danger of sinking or settling from the weight of the corn, have the tops of these blocks or pillars perfectly square and just even with the ground. On this foundation rest as many blocks, smoothly turned in the shape of a cone, the apex down and sawed off square, just broad enough to stand firmly on the supporting blocks or pillars; let these cones be at least two and a-half feet high, and take care to have all perfectly perpendicular. On these inverted cones build your crib. I would advise that these conical blocks be tinned, as it would not cost a great deal, and would afford additional security.

Pumpkin Pies Without Eggs.—As I have never seen the following recipe in print, says a correspondent of the Prairie Farmer, and thinking it may be of interest to some of your lady readers, I send it to you, and you may do as you see fit about publishing it:

Prepare the pumpkin in the same manner as when you used eggs; take a table-spoonful of flour to a pie—mix it with some milk—stir it in the prepared pumpkin, and when baked you will not be able to tell any difference in the pies made with eggs and those made with flour.

State Agricultural Society's Reports.

[CONCLUDED.]

PIANO FORTES.

The committee have performed the duties assigned them, as far as there was occasion. As there was but one piano on exhibition, they are not able to institute any comparison, and can only speak in general terms of the instrument entered.

The piano entered is a first-class instrument, of the style called "semi-grand." Its compass of the style called "semi-grand." Its compass is seven and three-quarters octaves. The bass strings are very heavy and long, and have a remarkably strong and rich tone. The upper strings run under those of the lower part of the scale, possessing two layers. This arrangement gives more room for the proper vibration of the strings, and for free movement of the action. The strain is thus also better distributed, and the liability to get out of tune diminished. This is the most modern construction of the scale, and is being adopted in all the best factories. The upper half of the scale is treble-stringed, and the tone is very full and brilliant. The iron frame is so braced in all directions as to give the greatest strength, and to be entirely above any liability to rupture. The case is of medium style, neither highly ornamented nor very plain. It presents an appearance in keeping with the character of the action and tone, being beyond criticism.

The committee would say, in conclusion, that this piano is fully equal to any that they have seen in the State, of foreign importation, and they believe, if there had been a dozen on exhibition, they would have been compelled to award the premium to this piano. It was exhibited by Mr. Zech, of San Francisco.

H. B. Underhill, Ch. Committee.

BILLIARD TABLES.

We, the undersigned committee, appointed to report on billiard tables, respectfully beg leave to report as follows:

We find that Martin Bach, of San Francisco, has entered the only billiard table on exhibition. This table was designed by Mr. Bach, and made with his own hands, from native wood, in San Francisco. After examining this beautiful piece of home industry, the standing portion of which is on an entire new principle, having only five legs, one at each corner, and one in the center, for the purpose of regulating it, we agree in recommending the award of the premium offered, to Mr. Bach, notwithstanding the fact that he has no competitor, deeming the work and finish highly meritorious. The cushions on this table are the celebrated patent cushions invented by Michael Phelan, of New York.

J. C. Reid, Chairman Committee.

GRANITE WORK.

Your committee, to whom was referred the duty of examining granite work, beg leave to report, that we regret that there is but one exhibitor in this department; yet this material exists in abundance in many parts of the State, so much so, that whenever granite is required, it is always supplied from our own native quarries.

The specimens before us are from the California Granite Company, on the American river, near Folsom, Sacramento county. There are three samples offered, all of which are plain wrought, without ornaments or moldings; but nevertheless, the fine and even surface cut upon them shows that the stone compares favorably with the celebrated Quincy granite, and, in our opinion, is in all respects suitable for any purpose for which the Quincy granite can be used.

The specimens are for building purposes, and are as follows: one window lintel, one plain piece of ashler, and one piece of rustic ashler; all of which are cut in workmanlike manner.

We therefore award them a diploma.

P. J. Devine, Ch. Committee.

DOMESTIC ROPE.

Your committee on rope have made their examination, and award the premium to No. 19, the only specimen on exhibition. The manufacturers deserve much credit for the superior quality of their manufacture. We cannot refrain from calling attention to this one fact, that the manufacturers have already checked almost the entire importation of this article, and are enabled to furnish it at a much less price than the imported rope can be sold for. The raw material can be furnished in our maket at as cheap a rate as in any of the eastern cities, thereby saving a heavy expense in freight, and giving to the laborer of our own State the profit.

The premium is awarded to No. 19, exhibited by Tubbs & Co., of San Francisco, it being a very fine article. J. C. Fall, Ch. Committee.

DOMESTIC POTTERY.

The undersigned have examined the different lots of pottery exhibited, and award the premium to lot No. 76. exhibited by Marcus Williams of San José. The samples consisted of several pieces of fancy pottery, designed for flower pots and pillar ornaments. The texture was fine, remarkably free from coarse particles, with a firmess of adhesion well adapted to the manufacture of the larger articles of pottery in general use. E. E. Kenny, Ch. Committee.

FURNITURE.

The undersigned committee, appointed to examine samples of furniture manufactured in this State, report that they have made an examination of one entire set of parlor and chamber furniture, consisting of two tete-a-tetes, two arm chairs, eight parlor chairs, two ottomans, one attache, one bedstead, one bureau, one washstand, one sommo, and one wardrobe. The furniture was all made in San Francisco, of rosewood obtained on the Pacific coast. The style is elegant and chaste, and the workmanship of the first order. These samples of furniture, in quality of materials, workmanship and style, will do ample credit to the resources of the State, as well as to the enterprise and mechanical skill of the manufacturers, Messrs. J. G. Clark & Co.

C. I. Hutchinson, Ch. Committee.

CURED MEATS, PRESERVES, ETC.

The committee would respectfully make the following report upon the articles assigned them for examination:

No. 82. Smoked hams; best fifty pounds would be entitled to twenty dollars, but, as only one ham is on exhibition, we recommend a framed diploma. The ham was very fine, well and properly cured, and demonstrates, conclusively, that meats can be put up and cured in our climate, and be equal to any in the world.

No. 7. One jar dried apples, very fine; diploma. One jar dried peaches, equal to any we ever saw; diploma.

No. 40. Two cases preserved peaches, in tin; diploma. No. 33. One dozen fresh peaches, in tin; diploma.

In closing our report, we regret that those interested in the two essential and leading articles of our State's wealth and commerce, should have neglected them, and trust it may never occur again. These articles enter largely into our consumption, and it has required an immense amount of capital to pay for their importation from abroad. The time has arrived when this, in a great measure can be avoided. It is a fact, beyond controversy, that beef and pork can be cured in the climate of California, and compare favorably with that of any other portion of the world. We urge this matter, particularly, upon the attention of the public at large.

B. W. Owens, V. M. Peyton, Committee.

The committee to examine Blacksmith work, respectfully submit the following report:

They decide that William Peaslee is entitled to the premium of ten dollars, for the best work, consisting of four mining picks. They also recommend a diploma to Mr. La Bresh, for a superior sample of picks. Also recommend a a diploma to G. Dahl, for a fine sample of breast chains. T. J. Keys, Ch. Committee.

The committee to whom was assigned the duty of examining and reporting on "best Cabinets of California Natural History," beg leave to report that we have examined two cabinets, and would recommend that the premium be awarded to that belonging to the California Society of Natural History.

W. M. Ryer, M. D., Ch. Committee.

Your committee on Windmills would here report in favor of No. 26, exhibited by Messrs. Hart & Derrick, of Stockton, as entitled to the first premium.

We would further recommend Dr. F. G. Johnson's Windmill, for all uses, where a windmill is required. C. Grattan, Ch. Committee.

The committee appointed to examine specimen of Hats, etc., would here report that they award the first premium for the manufacture of the best silk hats to Collins & Tiffany, San Francisco. Framed diploma and five dollars.

They award the first premium for the manufacture of the best caps to M. Harris, San Francisco. Framed diploma and five dollars.

For a very superior dress hat, the committee award a framed diploma to A. Lammot, of Sacramento. O. H. Boyd, Committee.

The undersigned committee, to examine Upholstery, would here report, that they have examined a specimen of hair matress, exhibited by Jacob Schreiber, and would recommend for the same, as the best hair matress, a diploma.

J. G. Jenkins, Committee.

The committee on Daguerreotypes, etc., who examined some beautiful specimens of art, award to R. H. Vance, of San Francisco, the first premium for the best samples of ambrotypes, photographs and daguerreotypes.

J. S. Lock, G. Ambrose, Committee.

The undersigned committee would here report that they have, with pleasure, made an examination of a sample of Artificial Flowers on exhibition, and consider them a very superior article. The samples were exhibited by Mrs. C. A. Mead; and we would recommend, for the same, a premium of five dollars.

C. W. Cook, S. Miller, Committee.

Suggestions to Young Men.—In the course of my travels, I have seen many a promising and fine young man gradually led to dissipation, gambling, and ruin, merely by the want of means to make a solitary evening pass pleasantly. I earnestly advise any youth who quits that abode of purity, peace and delight, his paternal home, to acquire a taste for reading and writing. At every place where he may reside long, let him study to make his apartments as attractive and comfortable as possible; for he will find a little extraordinary expense, so bestowed at the beginning, to be economy at the end; let him read the books in the language of the place in which he lives; and, above all, let him never retire without writing at least a page of original comments on what he has seen read and heard in the day. This habit will teach him to observe and discriminate; for a man ceases to read with a desultory and wandering mind, which is utter waste of time, when he knows that an account of all the information which he has gained must be written at night.—[Clayton's Sketches on Biography.

Personal Influence.—Blessed influence of one true loving human soul on another! Not calculable by algebra, nor deductable by logic, but mysterious, effectual, mighty as the hidden process by which the many seed is quickened, and bursts forth into tall stem and broad leaf, and glowing, tasseled flower. Ideas are often poor ghosts; our sun-filled eyes cannot discern them; they pass athwart us in thin vapor, and cannot make themselves felt. But sometimes they are made of flesh; they breathe upon us with warm breath, they touch us with soft responsive hands, they look at us with sad, sincere eyes, and speak to us in appealing tones; they are clothed in a living human soul, with all its conflicts, its faith, and its love. Then their presence is a power, then they shake us like a passion, and we are drawn after them with gentle compulsion, as flame is drawn to flame.—[Blackwood's Magazine.

The Biters Bit.—The over-speculation in the flour trade has brought on the usual reaction, and we are beginning to hear of failures, superinduced by the headlong recklessness with which so many entered into a compact that could have—as was evident to the shrewdest operators among them—only a very brief duration. But this is the history of all speculations. The few who originate them may possibly realize handsome profits, but the many who take up the chances at the last possible moment are invariably the sufferers. We sympathize with the losers, but at the same time, considering ourselves personally interested in the price of bread, we are very much rejoiced that the necessary article has been once more reduced to a price within the compass of ordinary pockets. Once give unbridled rein to speculation, and there is no telling where it may end. Potatoes and "punkins" will be elevated in the vegetable scale; roast beef will be sold at so many dollars the pennyweight, and cabbage and cauliflowers will be within the reach of millionaires only.

The above "hit" at speculation, we clip from the Golden Era.

Rust on Gun Barrels.—The following recipe is valuable for preventing rust on gun barrels: Three ounces of black lead with half a pound of hogs-lard, a quarter of an ounce of camphor, boiled on a slow fire; the gun barrel to be rubbed with this, and after thirty-six hours, rubbed off with a linen cloth. Twice in the winter will be sufficient. After washing, a little neat's-foot oil, occasionally applied with a hare's foot, is useful.

Miscellany.

HOPE.

[From the German of Schiller.]

BY ELLA FARMAN.

How much the man doth speak and dream
About the coming Better Times;
Toward a goal that golden seems
He looks, he hastens, and he climbs.
The world grows old and groweth young again,
But still he hopes a Better Time will reign.

Hope leads him all his life, forsooth;
She flatters round the gleeful boy;
Her magic light allures the youth;
With Age she will not buried be.
If in the grave man ends his weary race,
Hope doth remove him from that resting-place.

She is no wheedling, vain Conceit,
Begot in brains of fools forlorn;
Within the heart she loudly cries,
To something better we are born.
And that which inner voices do foretell,
Doth not deceive the soul that trusts so well.

Farmers' Daughters.

BY JEREMY LOUD.

God bless them! is our most natural exclamation. The fresh, rosy, fair complexioned creatures, wearing their souls in their eyes and their hearts in their hands, robust and bouncing, vigorous and hearty, full of activity, and life, and health, and real beauty. You can stop to call them "coarse," and all that, but the charge is more than half conventional. There is *one* thing about them we like: they are simple, and timid, and natural. Better a thousand times for the hopes of the world that the mothers of unborn generations be too awkward than too infirm, affected, sentimental and dawdling. The boys and girls who have not yet opened their bright eyes to the day, will live to thank the country girl for their blessed inheritance of physical health and activity. The giant projects of the coming years will owe their final success to the stout constitutions and the high spirits that the maidens of our day are capable of handing down to them at their birth.

You can find them back from the towns and cities now; a mile away from one another; on great farms, supervising the dairy, the poultry, or the kitchen department; girls not exactly put out to a term of hard service, nor yet *kept in* for a similar purpose; but quietly and happily attending to domestic duties in a domestic way; contented, because contentment brings bliss; trustful with their affections; inclined to look at the bright side of things, full of singing from morning to night; with red cheeks both in summer and in winter; attracted with a feeling of devotion to home and all its endearing associations; and just the brightest beauties, all considered, that illuminate the pathway of parents and the neighborhood. Such are our farmers' daughters, the best specimens of them. They are not all after this picture; but then, the exceptions are few. Those that we have studied, as you can find them all along through our Northern States, and in New England especially, are the models of their sex. To be sure, they are a trifle too timid; they may not yet feel exactly at their ease in all sorts of society; nor may they be fully aware of the decided beauty—for nature alone offers the enviable endowment—that breathes from their forms, their faces and their free graces, but still, as this city is driven to make regular drafts on the country for its men, just so is it obliged, and always will be obliged, to go to the same green fields and grassy lanes, and old brown houses, for its women and mothers for the coming generations. We are heartily glad, too, it is so.

A farmer's girl in these times is not what she ought to be by any means. Once they were tied down to paring and coring apples, to spinning wool and flax, to doing general scullery labor, and to various avocations that we now consider a trifle beneath the province of our women—that is, for a regular occupation. Now the spinning is not done in the farmer's kitchen, the apples are pared and cored by machinery, the hard work is performed by the "woman," and a general spirit of refinement is slowly working its way in. One can readily detect it in the changed looks of our door-yards. It confesses itself in the beautiful parterres of flowers that are tended with so much care during the summer season. It appears in the disposition to read more, to be less timid and shy, to establish something like a truly social state and neighborhood, and to court those graces that always and everywhere imply a hightened culture on the part of those who give them their attention and thought.

And just in this place, it is impossible to keep out of mind the influence which one graceful, beautiful and pure-minded woman exerts in a house in the country. A home without her presence would be no home. Desert land could not be more barren. She throws around the dwelling all the charms that belong to her individual character. From her person itself radiates an atmosphere that seems to make all things of heaven. By her look, by her smile alone, she is able to light up any spot and diffuse cheerfulness where man by himself would be a melancholy hermit. Where she lives, roses blow in the early summer and grass rambles up to the very door. The buttercups and dandelions inframe her dwelling with gold, as if the world around her were a mine of wealth. Children's feet patter wherever she goes, and little merry voices you can hear on every side. Life accompanies her. Beauty walks in her path. Happiness hovers in her presence—and there is hope, and rest, and peace only where she is.

A good farmer of to-day is ambitious to give his daughters all the advantages he can; so he consults friends and the passing catalogues, and resolves on sending them to as good schools as are to be had. But they, every one of them, know how to bake bread before they go. That's a consolation. And the moment they are through with their schooling, and have taken a little time to recruit their strength by a reasonable respite on the old homestead, they are competent to take charge of the household to which they are generally called.

But not all have the luck, good or bad, to go away to school. They learn what they can near home, and perhaps set up as teachers of the District School, during the summer months, under the auspices of the School Committee. They go through the old sing-song routine of teaching the children how to read and spell, perhaps the girls how to execute plain sowing, and then fall back on their reserved rights as assistants in their respective households. Sometimes they are indispensable at home, in which case they are held fast by the button of affection, and sundry other inducements of their parents. They are soon installed mistresses of their own homes, and occupy the position in spite even of the most determined and persevering efforts of lovers and admirers to entice them away. We know very many such, who have with a sacred devotion to father and mother, consented to forego all their hopes and ambition world-wise and consecrated their whole lives to the support of the hearts of their parents. But such instances are not to be found except for the looking.

But not all the farmers' girls get the advantages they so much deserve. Some of them stay at home in the quiet old brown houses, and look out over the green grass or white snow-drifts, longing eagerly to see that great world which something tells them lies beyond. They do their daily work in the kitchen; they wash, and iron, and sew, and help in the dairy; they make beds, wash floors, set things to rights, run to the windows whenever strangers pass on the road, and make up, more or less, the life and light of the household. When you take your summer excursion to the country, you will see them standing in the doors staring at you while you pass, feeding the poultry in the back yard, perhaps hanging out the washing on the line, with sprawling white hoods on out of doors, and always robust, rosy, bright and charming. Their faces speak only health, and their figures are generally the perfection of the female form.

Just let us call in at this nice old farm-house that is nestled here under the hill-side, and see how the old man's girls live—what they look like—what they busy themselves about—and chat a moment with them on matters in which their guiltless hearts feel the deepest interest.

There, for example, are three lively young creatures under the same roof. The farmer himself welcomes you warmly, and then with a knowing nod tells you that the woman on the other side of the table, with a long checked apron on, is his wife. And a farmer's wife is somebody that no home in the country knows how to do without. Then in come, first Jane, next Lucy, and lastly Betsey. They adhere to the plain old names, see. The girls drop a very timid courtesy, fall to fussing over their wristbands or collars, and run about the room in quest of something to do that shall make the visitor more comfortable, even when he is well enough already.

You sit in the chimney corner, if it is winter, and wait till the girls get supper. In that interval you have a grand opportunity for seeing how the domestic arrangements are conducted. You can observe the nice and exact family discipline, study the ways of the household generally and find out for yourself what farmers' daughters are. Jane "draws" the tea—Lucy finds the mince-pies, cuts the bread, keeps the cat out of mischief, and keeps a corner of her eye to the guest—while Betsey takes care of the children, sees that the bread doesn't toast too brown before the fire, runs hither and yon in response to the calls of her mother, and keeps an eye on the stranger likewise.

These three buxom girls form one of the prettiest household pictures. The Graces are nothing to them. Father sits back in his chair in the corner and regards them with pride and delight. Mother bustles about generally, stopping now and then to see if the stranger is a *young* man, and how he might do, in certain fanciful exigencies, for one of these ruddy girls of hers. But they all do their best to make a visitor comfortable, and some understand the simple little trick better than others do. Some fret and fuss enough about it to answer for the reception of the President; but here and there you will find those rare naturally beautiful souls in the country that always have a feast spread for chance guests, and receive them with all the native grace, and ease, and simplicity, of native queens and princesses. Why do not such inhabit the green spots of God's earth altogether, and not chiefly they who would desecrate, in too many instances, the sacred earth in which they claim proprietorship.

The farmers' girls are up betimes in the morning, with a window wide open and a bed early made. In the summer you will see them all about the house; sometimes in the barn-yard milking a favorite cow, or throwing corn to the hens and ducks, or stuffing dough down the throats of young chickens. They are gay creatures then—romping hoydens with rosy cheeks and arms bared to the sun and dew. One would fall in love with them at such a time in spite of himself. If cheese is to be made, they have a hand to dip into it; or if butter, then their white arms are kneading out the buttermilk as far up as their elbows. They know all there is worth knowing about housekeeping, from kindling a fire on a frosty morning to basting a goose and putting it upon the table as it should be. They are up to all the tricks of living. You need not go among them thinking to teach them how to make improved bread; and though it is true that they may not be familiar with the numerous arts of such a caterer as Soyer, yet they can set as many good, hearty, appetizing dishes before you as you can ask for from one year's end to another. Even when they pour the milk from the pitcher, as you set over against them at the table, it looks and sounds as it does not seem to anywhere else. It gurgles, and froths, and foams, and gushes, and your very lips water for a tumblerful before it is set down again; and forever after that you never think of fresh country milk and cream but you think at the same time of country maids, with their fair arms and blooming, healthy faces. The two things will go together of necessity.

The country girl generally finds her husband, however, at the singing-school. These long winters, with their sociable evenings, are what do the mischief. Then it is that Lucy gets a beau home pretty regularly, and her less fortunate sisters affect to laugh at her. And then, if the young fellow is inclined to make a serious matter of it at all, he commences a regular course of visits. And these visits vary, in length and frequency, from once in two weeks to oftener. In many localities that we might mention in the rural districts, they occur exactly once in two weeks, and then only on Sunday evenings. We have seen many and many a light burning on Sunday night, at an hour when none but those who were either traveling or courting ought to have been up. The best room in the farmer's house is open then, even if they insist on shutting out the sunshine all the rest of the week. One who took pains to pass slowly by might discover the shadow of a head, primly set up on a pair of shoulders, across the paper window-curtain, which he would know at a glance to belong to some likely farmer fellow not over a mile or two off. Besides, there is a horse standing shivering in the lee of the house, perhaps with a blanket stretched over him, his nose dropping down between his knees in drowsy meditation.

In time, courtship comes to marriage—and this is the great crowning event of all. The house is turned topsy-turvy for it—there is no end to the fuss and fun; and if the design is to make the affair just as secret as possible, it is remarkable how much pains are taken to make it just as public as possible. Any goose could guess in a minute that something was going on very like a wedding, which generally winds up the whole arrangement. And to go to a country wedding—let us tell you: a real honest, no make-believe country wedding, is to go where you will always wish you could have stayed a great deal longer.

The business is entered upon so heartily and with so much zest. All hands are in earnest—not more about the real ceremony than the frolics that make the time such a time as it is. There is actually more kissing done at those gatherings than during the rest of the year all put together. And many a timid pair naturally shy of making each other acquainted with their mutual feelings, spruce up their courage when they come to take a part in these festivals, and pop the all-important question right there upon the spot, before they stop to think what has hurt them.

Then the newly-married couple settle down for themselves. If they do not go "out west" the first year, the husband either settles on the old place under his father, or else buys or hires a farm himself, and enters upon this calling as naturally as a newly-hatched duckling takes to water. This beginning life as some of the farmers' girls begin it, is really poetic and refreshing—it has such a flavor of good sense in it, too. These are the girls that rear the MEN for us—the men who build our steamships and railways, who are to raise the character of their own calling, on whom our cities make regular drafts for the bone and sinew by whose power they are held together, and who carry in their hearts and hands the hopes of the coming ages.

Blessed are the men whose mothers were country girls. At least they inherit vigorous health, and in these days of decadence that is something. They have heard something in their youth, if they have not themselves seen it, about fresh country scenes, about the trees, and grass, and the dew, and the sunsets; and these things enter further into the nature than worldly people with poor souls are apt to suppose. If we were to marry ever again, "no money" would tempt us to hunt for any but a ruddy, fresh, free-hearted, buxom country beauty. And we know where such are to be had, too!

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THE HIGHEST PRICE PAID IN CASH for Paper Rags at the Office of the Pioneer Paper-mill, No. 25 California street. Our friends in the country are invited to send in their Rags, and send them to us. Printers, publishers, book-binders, etc., can be supplied with extra sized Paper, at short notice.

9-16 3m TAYLOR & POST.

HORTICULTURAL.

A. P. SMITH'S

POMOLOGICAL GARDEN

AND

NURSERY,

On the American River, 3½ miles from the Steamboat Levee,

SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,

SHADE AND ORNAMENTAL TREES,

GREENHOUSE PLANTS,

SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE

SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

THE FINEST AND LARGEST IN THE STATE,

embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being

CORRECT AS TO NAMES AND VARIETIES,

are as PERFECT AS IS POSSIBLE TO MAKE THEM.

In the department of

Shade and Ornamental Trees,

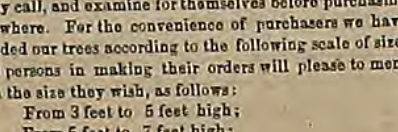
We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.



The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

SEED, PLANTS, &c.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the

GOLDEN GATE NURSERY,

Corner of Fourth and Folsom streets,

COMPRISING

5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;

Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Athæas, Spiræa, Weigelias, Deutzias; and a general variety of

Hardy and Green House Plants.

☞Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderate prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds,** of the choicest qualities, by

JAMES M. THORBURN & CO.

19-1f 15 John street, New York.

To Seedsmen, Planters, &c.

THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.,** for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.

J. M. THORBURN & CO., Seedsmen, &c.,

v8-17 3m 15 John street, New York

LAWTON OR NEW-ROCHELLE

BLACKBERRY PLANTS!!

PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now

OVER SIX ACRES

OF THE

GENUINE LAWTON (or New-Rochelle)

BLACKBERRY PLANTS,

under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success,* and the setting out has often been entrusted to unskillful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,

v9-2 3m South Norwalk, Conn.

SEED WAREHOUSE.

No. 110 CALIFORNIA STREET,

(Established in 1850.)

THE undersigned, successor to the late firm of J. M. MOORE & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

CATALOGUES furnished, on application, with prices attached.

For sale, wholesale and retail, by

S. W. MOORE,

Importer and Dealer in Seeds, &c.,

v8-2-3m No. 110 California st., San Francisco.

FARM STOCK, ETC.

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.

v8 24 1y *6m

WEBB, SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. MORRIS), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from COL. MORRIS' importations.

For further information—address,

J. C. TAYLOR,

HOLMDEL, Monmouth Co., N. J.

OR WARREN & Co., Editors Cal. Farmer, San Francisco.

N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24 6mis

Pioneer Establishment.

FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best articles of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establisement.

☞On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,

Front street, opposite Water Works Building,

v9-14 Sacramento.

Premium Marble Works!

P. J. PEVINE & BROTHER,

K street, corner Sixth,

SACRAMENTO, CAL.

Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.

All kinds of Ornamental Work done with dispatch.

☞Also, Calcined Plaster for sale. v8-18-3m

BUSINESS CARDS.

STOCKTON PIONEER

Hardware & Agricultural

WAREROOMS.

WEBSTER & WAITE,

Importers and Dealers in every description of

Hardware, Crockery, Glass & Woodenware,

AGRICULTURAL AND MINING IMPLEMENTS,

At the Pioneer Hardware and Agricultural Emporium,

Corner of Main and Eldorado streets,

14-3m* STOCKTON.

C. MAIN. E. H. WINCHESTER.

MAIN & WINCHESTER,

Manufacturers and Importers of

Harness, Saddles, Bridles,

WHIPS, COLLARS,

SADDLE WARE, &C.,

No. 82 Battery Street,

Between Long Wharf and Sacramento street,

SAN FRANCISCO.

N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v2-14 6m

SELLECK'S

Photographic and Fine Art

GALLERY.

Ambrotypes,

Photographs,

Melainotypes.

163 Clay street (Dr. Rabe's Building).

The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-8 3m

OTIS V. SAWYER & CO.,

IMPORTERS AND JOBBERS OF

LEATHER AND SHOE FINDINGS,

Rubber Hose and Packing,

LEATHER AND INDIA RUBBER BELTING

Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.

97 Front street, corner of Merchant,

v7-17 San Francisco.

L. HASKELL,

Dealer in

HIDES, WOOL,

SKINS AND FURS.

Davis street, between California and Pine,

SAN FRANCISCO.

AGENTS.

FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
WM. ARAM, San Jose.
R. EMERSON, Los Angeles. v2-14 3m

PREMIUM BROOM FACTORY.

JOHN A. WOLF, Manufacturer,

And Wholesale and Retail Dealer in

CALIFORNIA BROOMS,

Corner of Drum and Sacramento streets.

☞Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by

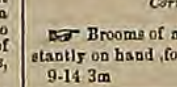
9-14 3m JOHN A. WOLF.

ROCHESTER

BEDDING AND FURNITURE STORE,

No. 170 Jackson street (Third Door below Kearny),

By JACOB SCHREIBER,



Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

UPHOLSTERING DONE.

The above deals largely in

PULU,

and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.

ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.

No. 179 Jackson street (3d door below Kearny),

Nearly opposite the International Hotel.

N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-14

HOBBS, GILMORE & CO.,

MANUFACTURERS

OF

BOXES,

Market street, between Beale and Main streets,

SAN FRANCISCO.

Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.

All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-14 3m

HEWLET & COLLINS,

IMPORTERS AND WHOLESALE DEALERS IN

GROCERIES, PROVISIONS,

HARDWARE,

Agricultural and Mining

TOOLS.

GRAIN SACKS AND SHIP CHANDLERY,

Thrashing, Mowing and Reaping MACHINES.

And every article usually kept for the Farmer's or Miner's use.

Corner Main and Hunter streets,

14 STOCKTON.

Austin's Patent Wooden Fan

WINDMILL.

THE undersigned has secured his PATENT for the

NEW WINDMILL

invented by him recently, and which by every test yet made, has proved to be most completely successful.

This Windmill is so constructed as to revolve up to the wind, and by its GREAT POWER, a nine-foot wheel will carry TWO Number 6 Rotary Pumps with ease.

This Mill is simple in its construction, not liable to get out of repair, and of very moderate cost. It is moved with a very light wind, and however heavy the wind may blow, no danger is incurred to the mill.

THE PRICE OF THIS WINDMILL, of 9 to 11 feet diameter, set on secure posts, 18 feet from the ground, will be $75, including the putting up, and attaching to the Pump, in any part of this county.

Any person of common ability can put them up, as directions for so doing go with them.

JESSIE A. AUSTIN,

PATENTEE,

STOCKTON, Cal.

N. B.—The undersigned warns all persons from infringing upon his Patent, as they will be dealt with according to law. [14] J. A. A.

MISCELLANEOUS.

WHEELER & WILSON

MANUFACTURING COMPANY'S

SEWING MACHINES.

343 Broadway, New York.

Agencies throughout the United States.

Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.

Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.

THE COMPANY INVITES THE ATTENTION OF Housekeepers, Seamstresses, Dressmakers, Tailors, Manufacturers of Shirts, Collars, Skirts, Cloaks, Mantillas, Clothing, Hats, Caps, Corsets, Ladies' Gaiters, Linen Goods, Umbrellas, Parasols, and Silk Goods, to the perfect adaptation and unrivaled excellence of these SEWING MACHINES for their uses. They combine all the improvements that have been invented for sewing. Their extensive and increasing sale, and the unanimous commendation that they have received, warrant the Company in warmly recommending them. They have been in use sufficiently long to test them thoroughly, and have given entire satisfaction.

They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stiches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as WOMAN'S FRIEND.

The Company feels confident that these machines, in their present form, are the best ever offered to the public; and refers, for confirmation of this opinion, to the thousands of families and manufacturers who use them.

H. C. HAYDEN, AGENT,

157 Sacramento street

9v-7 3m (between Montgomery and Kearny)

JOHN D. ARTHUR,

IMPORTER AND JOBBER OF

Agricultural Implements,

Washington street, near Davis,

HAS just received, by late arrivals from the East, and will continue to receive, a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold *at the Lowest Market Rates*:

Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow-pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do;
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds; Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers;
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; boxes;
Sections, &c, for Reapers; Extra Arms for Thrashers;
Reapers; Mowers; Thrashers; &c., &c.

The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be

IN CONSTANT RECEIPT OF

Fresh Goods well adapted to this Market,

By Clipper ships arriving during the season,

Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.

JOHN D. ARTHUR,

7-3m 3 and 4 Washington street, near Davis.

SATHER & CHURCH,

BANKERS,

Corner of Clay and Battery streets,

DRAW BILLS OF EXCHANGE AT SIGHT, in sums to suit, as follows:

ON	PAYABLE AT
New York	American Exchange Bank
Boston	Shoe and Leather Dealer's Bank
Philadelphia	Drexel & Co
Baltimore	Johnston Bros. & Co
Cincinnati	A. J. Wheeler, Esq
St. Louis	Haskell & Co., Exchange Bank
Pittsburg	E. D. Jones, Cashier
Louisville	A. D. Hunt & Co
Charleston	H. W. Connor & Co
New Orleans	Benolst, Shaw & Co

....ALSO....

EXCHANGE ON—

London,
Frankfort-on-the-Main, } Germany.
Stuttgart,

Ship and Insure Treasure,

Under open Policies in the following named offices in New York:

Atlantic Mutual Insurance Company;
Sun " " "
Union " " "
Pacific " " "

Purchase Certificates of Deposit

AND OTHER EXCHANGE,

And transact a general banking business.

P. SATHER.

17 E. W. CHURCH

SATHER & CHURCH

WILL RESUME THE

BANKING BUSINESS,

IN ALL ITS VARIOUS BRANCHES,

From this Date,

AT THEIR OLD STAND,

Corner of Clay and Battery streets.

San Francisco, May 6th, 1858. 1

A. L. EDWARDS & CO.,

NEW STOCK OF CHOICE

GROCERIES,

At 81 Clay street, above Front,

A. L. EDWARDS & CO. HAVE JUST OPENED a fine assortment of

Choice Family Groceries,

which they offer at the lowest rates:

FLOUR—Superior brands of domestic.
CORN-MEAL—Fresh, in 10, 25 and 50-lb sacks.
BUCKWHEAT-MEAL—Hominy, coarse and fine, Corn-starch.
COFFEE—Old Government and Green Java, and superior Rio.
TEAS—Superior fresh Green and Black, in 6, 12, and 30-lb boxes.
CANDLES—Chemical, Sperm, Wax, and best quality Adamantine.
SUGAR—Crushed, Powdered and Brown.
CHEESE—California and Durham Farm.
PICKLES—English and California Pickles, in pints and quarts.
PIE-FRUITS—English and American Pie-Fruits, in glass and tins.
OIL—China Nut-Oil, in tins and jars.
YEAST POWDERS—Preston & Merrill's, Hope Mills and California.
MUSTARD—California, English and French.
OYSTERS—The most desirable brands.
COCOA—Paste, Shells, and cracked Cocoa, Broma, Chocolate, &c.
STARCH—Glenfield Patent.
Mince Meat—in quarts and half-gallon jars.
Cream Tartar and Soda.
Preserves—all kinds Jams, Jellies, Sauces, &c., in glass and tin.

Our customers may rely upon every article sold by us.

The Prices, in every respect, Low.

Goods delivered free of charge to any part of the city.

A. L. EDWARDS & CO.,

10-3m No. 81 Clay street, above Front.

The California Farmer.

SAN FRANCISCO, FRIDAY, MAY 21, 1858.

Visiting Committee
OF
California State Agricultural Society.

THE VISITING COMMITTEE of the State Agricultural Society give notice that they intend to proceed on their Visiting Tour of the different portions of the State, for the purpose of examining Farms, Orchards, Nurseries, Vineyards, Gardens, Mining Operations, Quartz Mining and Machinery, and the various other Industrial operations of the State: That they will visit every section and locality that time and convenience will admit; and that as a matter of economy and saving to the Society they will hope to find all the facilities of passing from one farm to another offered them that is possible.

The Committee will endeavor to keep the public informed through the columns of the CALIFORNIA FARMER and the Marysville papers, of the routes to be taken in rotation, and the time of visiting the different localities.

About the 20th to 24th of this month, a portion of the Committee will leave Marysville *en route* northward—passing through the vicinity of San Juan, Forest City, Downieville, Monte Christo, and La Porte;

And will leave La Porte about 1st June, for Gibsonville, St. Louis, American Valley, Indian Valley; returning via Spanish Ranch, the Meadows, Buck's Ranch, Bidwell's Bar, and Oroville.

G. H. BEACH, Rec. Sec.

MARYSVILLE, May 7th, 1858. * 18

The Wool of California.

LOOK to the amount of wool sent East by the Ocean Telegraph. Five years since a bale now and then was shipped; now it is being quoted as one of the great staples; in a few years it will count by the *millions of pounds* annually. We spent an hour or two the present week in the wool-packing house of D. Haskell, Esq., on Davis street, and we confess we found a pleasure and a satisfaction in so doing; for in addition to the fact of seeing our own staples going East, instead of gold, we noticed the *manner* in which it was prepared.

Until Mr. Haskell opened his warehouse, or until the business assumed a systematic shape, under the care of a skillful wool-sorter and packer, the wool was shipped in various coarse, common bags as it came from the country; now, as in Europe and elsewhere, the various wools are assorted, making some ten or twelve grades, and then neatly and very properly packed in new bags and branded with the shipper's brand, so that their very appearance indicates that wool and wool-packing is now an established business in California.

Mr. Haskell's establishment may be looked upon as the great head quarters, where those who have wool, hides, &c., can always find a market at fair valuation for their products. We were much interested in the prompt manner in which Mr. McLennan handled wool and gave directions to the men in their several duties. Mr. McLennan has charge of Mr. Haskell's wool department, as a wool-sorter, he having been thoroughly educated to that business, and long engaged in it among the large wool establishments connected with the Lowell factories; and we think Mr. Haskell most fortunate and wise in securing the services of a person so admirably qualified for this important branch of business; for we cannot but feel that the *wool trade of California*, in future years, will become celebrated everywhere, and become second to no other place in the world.

We desire to do all we can to aid in the dissemination of information that will benefit *breeders* of sheep and wool-growers, and we would now ask of them to send us samples of their shearings of each of their kinds of wool, the weight of their fleeces, and all the facts of their flocks and crop of wool, and we will have their wool numbered, graded, and placed on cards and registered, so that by the coming State Fair we can show them the grade of their wool, how it can be improved in value, and the purposes to which each kind of wool is designed. We hope this request will be regarded, as it will greatly benefit wool-raisers and sheep-breeders.

The Late Rains.

THE weather for the last few days has indicated rain, and on Wednesday, Thursday, and to-day, we have regular showers alternately with sunshine. These showers must be very refreshing and beneficial to our gardens, and to all green vegetation. How far it will affect the grain crops, whether favorably or otherwise, remains to be seen. We would esteem it a great kindness if our friends would give us all the information they can relative to the effect of the rain upon grain, where these showers extend. We would be glad also to know its effect upon orchards, the peaches, also upon the strawberry grounds; its effect upon the fruit, and its ripening. These are essential points.

We ask them to observe the increased size of the berries, and the quantity by reason of these showers, as it will aid in future experiments. If our cultivators will spare a few moments to notice facts, and send them to us, we can do them good. Our opinion has always been that with every year in California as we increase the area of our cultivated land, as we plant orchards, build cities and villages, our climate will change, the atmosphere becomes more humid by reason of these results, and we shall enjoy seasonable showers of rain each month in the year.

FRUIT IN MARYSVILLE.—When in the city of Marysville, last week, we were surprised at the abundance of strawberries and cherries that were offered thus early, from the gardens of G. H. Beach, and Messrs. Briggs, and also from Oroville. The Strawberries were selling at 37½ cents per pound at wholesale, and 50 cents at retail. Segui, near the Post Office, is ready to furnish fresh fruit every day, at very low prices, and is most obliging to his customers.

Good Times Coming.

Convention of Agricultural Editors at the East.

THE annexed Circular was received by the last steamer, and we lay it before our readers, to show that the *right spirit is abroad*. We rejoice to see this manifestation of progress. Discussion is what is needed, and a gathering of those who stand at the helm of the Agricultural ship, a meeting of the many, a commingling and fraternizing one with the other, an exchange of thought and opinion in social union, must result in great good; and we shall look for the results with great anxiety.

We wish we could be there and sit at the feet of these Gamaliels of our cause; it would cheer us on. Would that we could but induce such a Convention upon the shores of the Pacific. We ask the members of this Convention to remember California, and be sure and send us a goodly delegation of their number to attend our "Great State Fair," in August. We should be most happy to welcome them, and show them our progress. We send them our best wishes and greetings, and offer them the following for their consideration:

Resolved, That we recommend to the members of all State and County Agricultural Societies throughout the Union, the great importance of having a series of meetings held during their Annual Fairs, for the purpose of an interchange of the practical knowledge acquired during the past year, and for the discussion of those important subjects that require immediate action, in order to advance the cause of Progressive Agriculture. —

[The following was first put in type for the May Agriculturist, but to save time a copy is sent in advance to the Editors of Agricultural Journals.]

We have recently conversed with several of our brethren of the Agricultural Press, all of whom concur in the opinion that very much good would result could the Editors of the several Agricultural journals meet together, and spend a week or so in a discussion of some of the more important questions connected with *Soil Culture*. There is at present a wide diversity of views upon the subject of Chemistry as applied to Agriculture; of the value and mode of applying several of the leading fertilizers before the community; of the comparative merits of prominent agricultural implements, books, etc. It is believed that these and other topics might well be canvassed by those to whom the community are looking for the most reliable information. Perhaps a majority of the news and political journals are now devoting more or less space to giving agricultural intelligence and instruction, and the Editors would gladly embrace an opportunity to consult with those who make a speciality of this topic.

We speak in behalf of, and at the request of several others, in proposing that during the present season, there be held at some convenient point a general Convention of all members of the press who are interested in the subjects of Agriculture and Horticulture.

Those we have conversed with, have indicated about the middle of June, as the most convenient season, on several accounts. At that time a number of those residing at the South will be visiting the North, and it is a season of general traveling. Our several readers will be then so much occupied that a little less attention to our reading columns will not be so much regarded as at other times.

We have, personally, no partiality for any particular time or place. New York city has been indicated as a central point, but we, for one, will gladly go to any place in the Union which will be the most convenient to the greatest number of those interested. If this city is selected, we will undertake to secure a suitable Hall for the Convention, without expense to those attending, and further to provide as far as possible, for the entertainment of the visitors, and we doubt not similar provisions would be made elsewhere.

It is proposed to bring this matter to a focus in the following manner: Let each editor of the agricultural or semi-agricultural press, in his next issue, express his views upon the proposition, and if favorable to it, name his preference for the time and place of holding such a Convention, and at the same time nominate several gentlemen to act as a committee of correspondence and to make arrangements for a first meeting.

At an informal meeting of gentlemen, accidentally brought together in this city recently, the following persons were named as such committee, the nomination to be subject to ratification or alteration, by the general expression of the Press.

Simon Brown, Ed. New-England Farmer.
Luther Tucker, Ed. Country Gentleman.
D. D. T. Moore, Ed. Rural New-Yorker.
Thomas Brown, Ed. Ohio Farmer.
Jas. C. Medill, Ed. Prairie Farmer.
H. P. Byram, Ed. Valley Farmer.
J. Jay Smith, Ed. Horticulturist.
Samuel Sands, Ed. American Farmer.
Frank G. Ruffin, Ed. Southern Planter.
Daniel Lee, Ed. Southern Cultivator.

If this arrangement appears to meet with general favor, these gentlemen will doubtless at once open a correspondence with each other.

To save time and correspondence, it is proposed that the above named gentlemen, and others, forward at the earliest convenience their views on the subject to the editor of the Agriculturist, New York, who will act as temporary secretary, and embody in a circular the substance of the letters and editorials received, and send an early copy to all interested.

ORANGE JUDD,
Office of American Agriculturist.
April 8, 1856. New York City.

THE LITTLE PILGRIM.—The May number of this invaluable paper comes to us full of beautiful teachings for the young. Edited so ably by Grace Greenwood, it is winning fame and friends everywhere. The cost is only *fifty cents* per year, and should be in every family. Subscriptions received at this office.

FIRE AND POWDER-PROOF SAFES.—Those who would preserve their books, accounts, and gold from the destructive flames and from thieves and robbers, can do so very easily by calling on Messrs. Egg, who manufacture safes of all sizes and of the very best kinds. It is interesting to visit their manufactory and see their ingenious locks, which defy both the lockpicker and the power of powder.

STOCKTON BUSINESS HOUSES.—Our farmers, merchants, and ranchers of the San Joaquin district will please look to the cards from their city in our columns.

The New Picket.

BENICIA, May 4, 1858.

COL. WARREN: You being *the* CALIFORNIA FARMER, have doubtless occasion to use a picket to fasten your horse to, in your perambulations about your estate, collecting the tithes due you; or perhaps you have grass fields that you wish your mares to graze upon, and also wish to cut for hay, and therefore do not wish it tramped all over, and therefore picket them until they have eaten a clear circle, then remove them to another sweep by the removal of the stake. Or mayhap you are making much butter and cheese, and tether your calves near the dairy that the cows may be taught to come home and give you a first chance at the milk. If you are in any or all of these occupations, you have doubtless felt the trouble it is to drive stakes in the ground and knock them out again whenever you changed the animal's grazing-ground. To obviate all this inconvenience, I send you one of my Screw Pickets, the utility and convenience of which you will see at a glance. The swivel to which you attach the rope turns freely round on the stake, so that the rope does not get wound up; and by lifting it on to its key, it becomes the lever to turn the screw into and out of the ground. Every person who has had one pronounces it to be just the handiest article ever invented. A patent has been applied for and is now pending. In the mean time I am introducing them to the public. Please accept and try the article. It will screw readily into any ground where the grass is such as you would desire to picket an animal.

In enumerating the different occupations where you would find it useful, I forgot to mention your vaquero department, where it is so convenient that I hope to see one as an attachment to every vaquero's outfit; as indispensable as the reata.

Very respectfully yours. OLIVER HYDE.

Well! the above letter, though a private one, has so much of *public good* in it that we give it entire. The description accompanying the very acceptable gift is so "O. K." that we present it to our readers, remarking that they can see the very Screw Picket at our office, and then they can judge so much better than we can of its value to them. We feel assured it is most excellent where the sod is strong to hold the screw. We will promise to purchase a dozen, if our friend will only show us where our estates are, and our flocks and dairy herds. Faith, we had forgotten we were so rich, but now we will mount our "Pet Kate" and visit our large ranch, count our thousands of flocks and herds, look into the dairy house, see to the packing of our butter and cheese, and order it to market, and then count our gains. But, as everything is so changeable in California, we fear our flocks will be like "Wash's" black cow, when we look for them they will not be "thar," for our correspondent will *Hyde* them from our view.

SHAW'S AGRICULTURAL WORKS.—We paid another visit to these famous works the past week, and were exceedingly gratified to find so many workmen engaged, a constant increase in numbers, and a still higher improvement and greater skill manifested by this indefatigable mechanic. Shaw is bound to win the goal, although he has to contend with a host of obstacles: all the varied kinds of imported machinery, and all the old stocks here; yet just go and look at the *home-made implements* of Shaw. We examined his mowers and reapers. *Improvement* is his watchword; and in the mowers and reapers he has given great working strength, beauty of form, ease in the running gear to the axle, and additional strength when it is attached to the wood-work. The wood-work is heavier and better, and more adapted to California use. Instead of the common sheet-iron for the aprons, fine Russian iron is used, making a more perfect implement.

We learned that of forty-five reapers sold the past year, two-thirds broke at the axle. This danger is now remedied. All the castings are made at these works, and the wook-works of all implements. Mr. Shaw is rapidly gaining fame for his excellent work, and we trust home-made work will take the preference everywhere. We invite our readers to visit this workshop as worthy their particular attention. Mr. Shaw deserves the highest commendation for his great enterprise. We shall speak further of this establishment hereafter.

FAVORS RECEIVED.—Our kind friend Mons. Prevost, of the Gardens at San José (where every lover of roses should go), made our office fragrant with the odor of roses, this week, by sending us a box of his choicest kinds. May he always prosper.

That box of strawberries from Wolf & Latham, from their famous grounds at Oakland, was enough to please the palate of any epicure. *Such* strawberries, would you like to see them of equal size and quality? just go to Whitman's Butter stand in the Washington market (Whitman is a famous man you know), and Mr. Wolf will show you the big ones; also go to his stand in the French market.

That new "horse-picket" was excellent—(see special letter)—and the giver has our thanks.

To Messrs. Broderick, Gwin, and McKibben, for valuable Congressional documents.

A manual, "The Garden Horticulture," we received from Messrs. Fowler & Wells, New York, shall be noticed in our next.

OUR MARYSVILLE PATRONS.—We invite the especial attention of our readers to the new advertisements of several heavy business houses there. We are happy to present so many cards of the large business men of that city, and we invite others. As our circulation is largely increasing there, and will be during the Fair, we can do them good.

OUR SACRAMENTO CARDS.—The Capital-city merchants also send us their patronage, and we can invite the great Sacramento district to the business cards in our columns.

A Monstrosity.

CAULIFLOWER* VERSUS MONGREL CABBAGE.

California is famous for vegetable *monstrosities*. In 1852 at the first State Fair of this State, a singular specimen was brought for exhibiton, and the exhibitor called it a *cauliflower;* all who are curious, if they will call at the office of the FARMER, we will *point out* that specimen. We preserved it by *hanging* it up to *dry*. It is of the *Flat*-head species, a hybrid; a cross of the cabbage, broccoli and cauliflower, and being an *unnatural* production, the *head* imperfect, and the *heart* gone. Being a monstrosity, the head *flattened* out, having nothing *inside*, it is really a curious *thing*, worth *looking* at, and it won't *hurt* anybody if it is *ugly!* We had never heard of a similar specimen since until to-day, when we learned a specimen of the same mongrel species was to be seen at the Bulletin office.

We hope to have time to see this *new* specimen before it *decays*, for we would like to examine it with a *microscope;* for if there was the *least* particle of *heart* in its formation, it would certainly make a good *head*. A *good* cauliflower is worth having, but a mongrel cabbage, a monstrosity of this sort, though *called cauliflower*, is only fit for *swine*.

* Cauliflower belongs to the *Brass*-ica tribe. Paxton says of this tribe: It is wonderful to observe the exceeding great difference in appearance and quality, particularly when we compare the *original* types as found on our shores, with the wavy sea-green *leaves tending to no head*, and flowering like *wild mustard*, or *charlock* with the *cauliflower* or *red* cabbage.

HIVE OF INDUSTRY—CHASE'S MILL.—We visited this great laboratory of human labor, skill, and industry, the past week. Chase's Mill is on Market street, and is one of those hives of industry that are building up our State. This is one of the largest saw-mills in our city, and about fifty men are employed in the different departments. Sawing and planing, tonguing and grooving, morticing and finishing, forms the first department. A cooper's shop is connected, where from the rough plank finished kegs and barrels are furnished for the dairy, for the sugar refinery, and for sirups, etc., of handsome finish and best quality. A door, blind and sash factory, with all the materials for the highest finished work. A box factory, where every kind of a box for every kind of manufactures on our coast. A turner's shop, where the best work upon bedsteads, etc., is *turned* out. A wheelbarrow manufactory, also, making even better ones than those imported. In this department we met an old '49 friend, Mr. Van Court, as industrious as ever, going ahead. We noticed in the sash factory, Mr. Metcalf; in the turners, Mr. Robb, and many others, all whose names we intend to procure as evidence of industrious men.

We found also a *bung* factory for making the *stoppers* to casks and barrels. We were wishing they would make a stopper for the gold that is carried away, but upon a little reflection we saw that this very place was one of the *stoppers* truly, for here was home industry; and our State is indebted to Messrs. B. T. Chase & Co., and all their workmen, for thus doing what they can to put a stopper upon the gold going abroad, and thus keeping it here.

CALIFORNIA PRODUCTS.—The clipper ship Ocean Telegraph, just loaded with the products of our growing State and cleared for New York, by Messrs. Moore & Folger, whose energy and enterprise in behalf of California products have already awakened a new interest, carries a cargo valued at about $150,000, consisting of the following articles, many of which until very recently remained worthless here, but now they represent so much gold, and save just so much from being sent from our shores. Surely our business men should notice these facts; it affects our State and their interests:

Quicksilver, 1000 flasks; barley, 3134 bags; tallow, 120 casks, 40 cases; horns, 19,500; rags, 127 bales; mustard seed, 49 bags; furs, 6 cases; type, 7 do; books, 4 do; hardware, 2 pkgs; mdse, 118 cases, 47 trunks, 8 boxes, 11 chests, 9 pkgs; hide cuttings, 12 bales; California wine, 1 keg, 5 cases; champagne, 100 cases; asphaltum, 1 cask; burnt canvas, 1 lot; old sails, 1 do; zinc in blocks, 1 do; scrap iron, 1 do; old iron, 40 tons; broken glass, 16 bbls; old copper, 10 casks, 6 cases, 2 bundles; composition, 2 casks; yellow metal, 17 casks, 5 bdls; rudder braces, 12; zinc, 72 plates, 3 casks, 13 bales; skins—seal, 1 bale, goat, 4 do, coon, 1 deer, 20 do, calf, 7 do, sheep, 89 do; not in bales, calfskins, 62, deerskins, 629, kipskins, 383; wool, 885 bales; hides, 18,287.

FLOUR AND GRAIN MARKET.—The gold fever has excited a lively trade in our city and many other places where miners can get supplies for the new Frazer diggings; the consequence is a lively demand for Flour, and all miners' goods, and this has caused those who are interested in Flour to secure a firmness with an increased demand, although there are large quantities of Flour nearing this port, and a new crop rapidly maturing. Flour will soon find its level, and had it not been for the unnatural rise, wheat would have been worth double what it will now bring at the opening of harvest the present year. Very little variation has taken place in our quotations the past week.

THE GREAT LEVIATHAN.—This mighty ocean palace, within whose walls more than ten thousand souls can congregate, and pass from continent to continent, will soon commence her first great mission. By the last news from Europe we learn that about 1800 workmen are now employed, that rapid progress is making, and that, in all probability, she will leave England the last of July.

We verily believe the news of *new* gold discoveries here may change her destination, and bring her to San Francisco. It would be a wise move in her owners. San Francisco should be the grand *port of entry* for this mighty moving city. We believe, too, this is her *destiny*, between Europe and San Francisco.

SHIPMENT of treasure, yesterday, by the steamer John L. Stephens, $1,879,672 32.

Directory of Advertisements.

EASTERN.

Nurserymen, Seedsmen and Florists.

David Landreth & Son..warranted garden seeds..Bristol, Pa
J. M. Thorburn & Co.....Florists.....New York
A. Bridgeman,.....Seeds.....New York
George Seymour & Co..Lawton Blackberry..S. Norwalk, Conn

Stock.

Harness Renick..auction sale of shorthorns..Circleville, Ohio
J. D. Patterson.....Westfield, Chautauque Co. N. Y
J. C. Taylor.....Holmdel, N. J

Miscellaneous.

E. Faber..t.....Faber's Pencils....New York
J. & W. Grunow.....Microscopes....New Haven, Conn
Seth W. Fowle & Co.....Boston, Mass
James M. Edney.....Pianos....N. York
Heath, Wynkoop & Co.....New York

SAN FRANCISCO.

W. Thurnauer..importer fancy baskets, willow-ware, toys, etc
Sather & Church..bankers..transact general banking business
Holcombe Brothers....boots, shoes and gaiters..custom-made
Taylor & Post..paper rags wanted..printing paper, extra size
Wm. Leffingwell.....ranch property bought and sold
Jonas G. Clark & Co..importer and manufacturer of furniture
H. Hewitt & Co..copartnership notice..Willard's seed-sower
J. T. Pidwell.....at cost for sixty days, furniture and pianos
Moore & Folger....clipper Ocean Telegraph..for New York
Figel & Bro.....clothing, trunks, valises, carpet-bags, etc
K. K. B.....housekeeper wanted, in a neighboring city
To let, with board.....suit of rooms in Virginia Block
Jos. S. Paxson.....continuous acting pumps for irrigating
Lawrence & Houseworth..opticians..spectacles and glasses
East India Company.....teas, coffees, chocolates, and sugars
S. H. Meeker & Co....foreign and domestic wines and liquors
A. L. Edwards & Co..... choice family groceries, new stock
Oliver & Buckley.....paints, oils, and window glass depot
C. W. & G. W. Armes.....California Brooms
Selleck.....Daguerreotypes, &c
Wheeler & Wilson manufacturing company..sewing machines
John C. Bell...carpets, upholstery goods, etc..182 Clay street
A. Kohler..music, instruments, etc....178 Washington street
Josiah J. Lecount..books, stationery..111 Montgomery street
John D. Arthur..agricultural implements..importer and jobber
T. Drouillhet....billiard table manufactory..246 Dupont street
Fordham, Jennings & Co. grocers-importers, jobbers, retailers
Hucks & Lambert.....Patent Anti-Friction Axle Grease
John A. Wolf.....California Brooms
L. Haskell.....Hides, Wool, etc
Otis V. Sawyer & Co.....Leather, Rubber Hose, &c
Hobbs, Gilmore & Co.....Prem. Box Manufactory
J. T. Pidwell.....Furniture Dealer
Vance's Gallery.....Daguerreotypes, &c
Graves & Smith.....Coppersmiths
Wm. H. Moore.....Bell Foundery
Peter Donahue.....Union Iron and Brass Foundery
Stanford Brothers.....Pacific Oil and Camphene Works
John W. Tucker..... Watches, Diamonds and Silverware
C. C. Hunter.....Flour Merchant
G. P. Loucks.....Produce Commission Merchant
Loomis, Harper & Stewart.....Commission Merchants
N. Reynolds & Co.....Commission Merchants
R. H. Bennett & Co.....Commission Merchants
Lyon & Co.....Empire Brewery
California Steam Navigation Co.....River Travel
Contra Costa Ferry.....to Oakland and San Antonio
Warren & Co.....Horse of America
Main & Winchester.....Harnesses, Bridles, &c
Jacob Schreiber.....Bedding and Furniture Store
Sainsevain Brothers.....Native Wines and Brandies
Hobbs, Gilmore & Co.....Manufacturers of Boxes

MISCELLANEOUS.

Rice, Coffin & Co..drugs, medicines, paints, etc...Marysville
Eckman, Tennent & Co..groceries, clothing, etc..Marysville
O. Fuller..livery and sale stable.....Marysville
E. P. Duplex..hair cutting and shaving saloon.....Marysville
O. H. Pierson..auctioneer and real estate agent....Marysville
J. H. Wright & Co..hardware, leather, tools, etc..Marysville
Heuston, Hastings & Co....fashionable clothing...Marysville
Joseph Mayer..manufactory of California organs..Marysville
Neville's Stable.....a fine Durham bull for sale.....Benicia
Rumford & Brother..Carolina sweet potato sprouts..Oakland
Hewlet & Collins..hardware, agricultural tools, etc..Stockton
Webster & Waite....agricultural and mining, etc..Stockton
Jessie A. Austin....patent wooden fan windmill....Stockton
F. K. Shattuck & Co....Black Hawk General Scott..Oakland
Van Winkle & Duncan..iron and steel, tools, etc..Sacramento
Rippon & Hill...carriage and wagon factory.....Sacramento
Chas. Zeiller & Co..hardware, farming tools, etc..Sacramento
Wm. B. Hunt ...hides, skins, wool and tallow....Sacramento
Vance & Co.....Ambrotypes, Photographs .....Sacramento
E. B. Davidson .....books, newspapers, etc.....Sacramento
P. J. Devine & Brother..Prem Marble Works....Sacramento
Geo. Cooper....Pioneer Fish Establishment..... "
J. L. Polhemus.....Druggist.... "
Female Institute..Santa Clara..James Rogers, A. M. manager
Stockton Female Seminary..in charge Dr. C. Collins and Lady

Nurserymen, Seedsmen, and Florists

A. P. Smith's Pomological Gardens.....Sacramento
Golden Gate Nursery.....San Francisco

Hotels.

Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
Antelope Restaurant..with rooms.....J street, Sacramento
Merchants' Hotel ...First street, near new bridge..Marysville

TO OUR READERS AND CORRESPONDENTS. We are most happy to present our readers this week a goodly amount of original matter, from our many able and prompt correspondents, who speak in their own language, thoughts that reflect goodness, truth and beauty.

We regret we are obliged to defer so much that we have received.

Two valuable communications from our esteemed correspondent N. B. H., "The Two Flowers," and "The Education of Woman," we gladly accept to appear.

The "Golden Guinea and the Marble Heart," a very beautiful sketch from Mary Glen, will appear next week.

We acknowledge with much pleasure the Sketch from our new correspondent F. A. C. Her contributions are valuable—will always be acceptable.

A Trip on the Steamer East, a medley, by Hydraulic, containing many jottings down, accepted.

The Frailty of Friendship in California, by Kathleen, received.

SEWING MACHINES.—As we travel over the State we notice almost everywhere that pretty piece of furniture, the sewing machines of Wheeler & Wilson's make. This pattern seems to be the favorite. H. C. Hayden's, on Sacramento street, San Francisco, is the head quarters. He has agencies over the State, and all we have known to be tried have given perfect satisfaction.

TO ADVERTISERS.—Persons wishing to make known their business widely are reminded that we are now sending out large editions of our journal and many extras beyond our own list, to make known the Premiums and other matters relating to the State Fair, and therefore we can scatter widely, notices of their inventions, implements &c.

Nature's Safety-Valves.

BEWARE OF IGNORANT ENGINEERS.—Infinite mischief has been done, is done daily, by a class of practitioners who may, with truth, be called medical tinkers. These gentlemen are content to patch up the diseased frame, instead of renovating the system. Their aim is to suppress rather than to eradicate. Professor Holloway belongs to a different school. His cures are not superficial and temporary, but complete and permanent. His theory of external disease is founded on reason and analogy. Abscesses, ulcers, and running sores, he looks upon as safety-valves, opened by nature, to permit the escape of morbid matter. To suppress the discharge, without removing the cause, he would consider about as rational as to tie down the valve of a steam-boiler while steam was rapidly generating within. As the careful engineer puts out the fire in the furnace, when he would stop the production of steam, so Holloway quenches the inflammatory principle which induces suppuration, before he attempts to close the orifice through which the discharge takes place. Hence the extraordinary cures of sore legs, open wounds, abscesses, sore breasts, and ulcers of all kinds, accomplished by his Ointment and Pills. These exterior afflictions are the indices of internal corruption, and the effect of the pills is to disinfect and purify the animal fluids in which that corruption exists. The poison carried by the blood vessels to the surface is met and neutralized by the Ointment, and thus the disease is quenched at its sources, and at the points where it is developed, at one and the same time. The result is, that no relapse occurs, for the poisonous elements being annihilated, there is nothing left, either in the recesses of the system, or in the outward integuments, which can rekindle inflammation. The disease is dead, past all resurrection. To film over a virulent ulcer, without destroying its cause, is to throw back inflammation upon the vital organs. The only name that can be given to such treatment is professional homicide. Holloway utterly ignores all SKIN-DEEP practice, the cures wrought by his remedies are thorough and fundamental.—(N. Y. Sunday Mercury.

HO FOR YOSEMITE.—The citizens of Coulterville, one of the great stopping places on the Yosemite route, are preparing for the visiting season. A flag-staff 175 feet high has just been erected by Cushman & Sullivan, upon which they have placed a pennant ninty feet long, and immediately below it a fine flag twenty-five by eight feet. Visitor should go by the way of Coulterville and back through Mariposa, or *vice versa*. We are collecting data for a descriptive route for our next issue. In about two to four weeks it will be fine traveling. We clip the following from the Mariposa Gazette, which tells about matters in that vicinity:

Mr. Mann arrived in town on Friday last from Yosemite Valley, whether he had been with some gentlemen from Sacramento. He states that the trail is in fine condition, and but little snow was encountered upon the route. The falls are very high—the snows are melting unusually early. Four grizzlies were encountered at the head of Alder Creek by Mr. Mann and party, but no serious consequences resulted therefrom. Grass is in abundance both upon the route and in the valley. A store is soon to be opened. A few Indians were in the valley. Trout fishing, excellent. Deer were seen and many grouse.

A new and large billiard saloon is about to be opened by Chamberlain & Co., on Main street.

Quartz of extraordinary richness is being taken from the Sanders vein, by McKenzie & Co.

Business of every description is good.

Many strangers from San Francisco and Sacramento are about town, examining into quartz matters, and many are *en route* for Yosemite Valley.

HOLLOWAY'S PILLS AND OINTMENT.—Myriads of men have been engaged, for more than one-quarter of this present century, in testing the efficaciousness of *Holloway's Pills and Ointment*, as remedies, either separately or conjointly, for all internal and external ailments. Their unanimous and enthusiastic verdict in favor of these remedies is now before us, and should convince the most incredulous.

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per box or pot.

WILD CHERRY AND TAR, by an ingenious combination with a few other simples, afford us the surest antidote known for consumption of the lungs. Dr. Wistar, in his Balsam of Wild Cherry, has produced a remedy of untold value. None genuine unless signed I. Butts on the wrapper.

Auction and Commission.

O. H. PIERSON,
AUCTIONEER.

LEGALLY LICENSED
Real Estate Agent,
Office on D street, between 3d and 4th,
MARYSVILLE.

GENERAL AUCTIONEER for all kinds of Stock, Furniture, and Real Estate, whether in the city, county, or any portion of the State. The undersigned will devote his entire attention to the buying and selling of Real or Personal Property, whether at private or public sale, and flatters himself, from his experience in the above-mentioned business, that entire satisfaction can be given in all cases. Deeds, Mortgages, Leases, &c., drawn on favorable terms.

Maps of the city property, and adjoining lands, for the benefit of parties interested. Collections made, Property Leased, or Purchased, at lowest rates.

STOCK AUCTION, corner of D and 3d streets, **every Morning, at 9 o'clock.** O. H. PIERSON,
19 Auctioneer.

PUBLIC SALE
....OF....
SHORTHORNS.

I WILL SELL AT **AUCTION**, on the **29th July**, next, at CIRCLEVILLE, OHIO, about
Sixty Head of Shorthorn Cattle,
thoroughbreds, full bloods, and grade descendants of the earliest importations, Bulls, Cows, and Heifers of all ages.

Terms of Sale.—A credit of twelve months, or ten per cent off, for cash. HARNESS RENICK.
19 6w Circleville, Ohio.

WM. THURNAUER,
Importer of French and German
FANCY BASKETS,
English and American Willow-ware,
Cane and Willow Chairs, Ladies' Work-stands,
TOYS, ETC.
No. 92 Battery street, between Commercial and Clay,
19 3m San Francisco.

THESE Seeds have been well known in the Atlantic States for nearly three quarters of a century, a period of time almost reaching back to the days of the Revolution. From a small beginning the business has been gradually enlarged, to meet the growing wants of the country, until it has become an immense establishment, exceeding, in extent, any similar concern in Europe.

The demand near home, and orders of old customers abroad, have absorbed all the Seeds which it has been in the power of the proprietors to produce, and they are not *now* prepared to offer them to the *Trade* on the Pacific. The present card is, therefore, simply to announce the fact of increased effort on the part of the proprietors to grow greater quantities than heretofore, and THEIR EXPECTED ABILITY TO FILL ALL ORDERS FOR SEEDS OF CROP 1858.

The undersigned will be happy to open correspondence on the subject with Seed Merchants in California, &c., and will forward a copy of their Rural Register, *free of charge*, to all persons, whether dealers in, or consumers of seed, who may send their address by mail or otherwise.

DAVID LANDRETH & SON.....Philadelphia.
DAVID LANDRETH & SON....St. Louis, Mo.
DAVID LANDRETH & CO...Charleston, S. C.

Seed Grounds
..AND..
Agricultural Implement Works,
BRISTOL, PA.
19 DAVID LANDRETH & SON.

PROGRESS.—We ask the kind co-operation of our friends to extend the circulation of our journal, as we wish to make greater improvements with the new volume in July. Will those in arrears please remember their duty to us. All who subscribe now, shall be entitled to the FARMER from July 1, a year. Come friends, send us good lists.

Drugs, Medicines,
PAINTS, OILS,
PERFUMERY, BRUSHES,
..AND..
PATENT MEDICINES!

RICE, COFFIN & CO.,
IMPORTING AND WHOLESALE
DRUGGISTS,
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Keep constantly on hand the largest and most extensive assortment of Goods, in their line, to be found in California, which they offer to the trade at the very lowest market prices.

All articles purchased from them guaranteed of the best quality, and purchases for distant points carefully packed, and promptly forwarded.

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3000 additional Packages
DRUGS, CHEMICALS, DYE-STUFFS, PERFUMERY, PAINTS, OILS, &c.,

500 dozen Davis' Pain Killer,
500 dozen Extract Sarsaparilla, assorted,
300 pounds Gum Camphor,
200 " Arrowroot, Bermuda,
1000 " Pearl Barley,
1000 " do Sago,
300 dozen Bay Rum,
200 gallons do
1000 " Alcohol,
3000 pounds Shaker herbs,
1000 " Gum Arabic,
500 " Flour Sulphur,
2000 " Sal Soda,
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2000 dozen Pills, assorted,
1000 pounds Tart. Acid,
500 " Spirits Nitre Dulcis,
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100 dozen Cod Liver Oil,
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For sale by RICE, COFFIN & CO.,
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JUST received per express per steamer John L. Stephens, a full assortment of Surgical and Dental Instruments, Dental Gold Foil, and Teeth.
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PROVISIONS,
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Have constantly on hand a large and well selected stock of
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Every Variety of Case Goods.

Comprising a complete assortment, well adapted to the TRADE, which they offer for sale at the lowest market rates.

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Corner Second street and Maiden Lane,
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CARRIAGES, BUGGIES, and Good SADDLE Horses, kept constantly on hand, for sale or hire, on liberal terms.

☞ The utmost care and attention given to Horses on Livery.
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GREAT ATTRACTION!
..AT THE..
METROPOLITAN
Hair Cutting and Shaving Saloon,
ON D STREET,
Second door north of the Western House—MARYSVILLE.

THE UNDERSIGNED, wishing to regulate his charges in conformity with the times, has reduced the price of Hair Cutting and Shampooing, to 50 cents each; and would improve the present opportunity of returning his sincere thanks to his kind friends and patrons, for the very liberal patronage extended him, for the past three years and a half, and would solicit a continuance of the same. And to all those who are strangers to the
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The undersigned would respectfully request them to give him a call, where they will find one of the most comfortable and airy Saloons in Northern California.

Gentlemen's Shirts, and Under Clothing, kept constantly on hand. Also, Depot for Duplex's justly celebrated Eau Lustrale Hair Restorative.

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All communications should be addressed to "K. K. B., California Farmer Office," and they will be promptly attended to, the party desiring rather a careful guardian to the property, than great income. 14tf

☞ **Wigs! Wigs!! Wigs!!!** — BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.
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☞ **A. W. FABER'S LEAD PENCILS.**—Lead Points, Propelling Pencils, Colored Pencils, White Crayons, Black Crayons, Slate Pencils, Red Chalk, etc.

These popular Pencils can be had of Stationers, Fancy Goods Dealers, and others in the various cities of California.

Extract of a letter from the eminent artist, Chevalier P. von Cornelius, Director of the Royal Academy in Berlin, 27th Oct., 1842: "It is scarcely necessary to say that I find Faber's Polygrades Lead Pencils in every respect most excellent. They are of all degrees of hardness and shade, and adapted as well for fine and firm outline as for finished drawing. The wood which incloses them has the necessary strength, but yields easily to the knife, and the lead never breaks away."

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Extract from the Report of the Great London Exhibition, 1851:

On referring to the Report, page 450, it will be seen that the Jurors have considered A. W. Faber's Pencils deserving of a more extended notice than has been accorded to any other Pencil Manufacturer. The Report further states as follows: "A. W. Faber's Pencils are of the best description, and the prices extremely low. They are exported throughout the whole civilized world, the demand being created by their good quality and cheapness."

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The reputation of A. W. Faber's Lead Pencils has not ailed to attract the attention of certain individuals, who have either attempted an imitation of the same, or have undertaken the sale of a counterfeit article, which, though of a totally different manufacture and very inferior quality, are marked, some with the name of the genuine, some with the names, *W. A. Faber, A. W. Fabre, A. K. Faber, C. W. Faber*, etc., and are disposed of as genuine Faber's Polygrade Lead Pencils.

Every person will please to examine carefully the stamps on each Pencil—"A. W. FABER"—and observe that each dozen bears on the label a fac-simile of A. W. Faber's signature; and and further, that every genuine Pencil sold in the United States, has impressed in the wood itself, "E. FABER, 133 William street New York."
E. FABER, Sole Agent
v9-1 6m 133 William street, New York.

☞ **Oxygenated Bitters.**—
WORCESTER, June 27, 1854.

Gentlemen: After suffering much, for two years past, from Dyspepsia, I was induced to purchase of your Agent in Worcester, a bottle of your *Oxygenated Bitters*, and after a trial of less than two bottles, I find myself radically cured.

I have not the least hesitation in recommending them to all who are afflicted with this distressing complaint. You are at liberty to use this as you think best, to further the sale of this excellent medicine. Yours truly, JOHN GRAY.

Any individual suffering from weakness and derangement of the stomach, nervousness, or debility in any form, can be *cured* by this medicine.

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☞ **COUNTERFEITS! COUNTERFEITS!**—HAVING been informed by our friends in some sections of the country, of the great injury done to their Hair, by the use of what purported to be the genuine **LYON'S KATHAIRON**, but proved to be **worthless counterfeits and imitations**; we caution the public against such imposition. Avoid all dealers who attempt to sell the spurious articles, for they are not to be depended upon in any matter. The great excellence and universal popularity of the **genuine LYON'S KATHAIRON** is attested by its immense sale—nearly 1,000,000 bottles per year; all pronounce it the most excellent preparation for the Hair ever made. Sold by all respectable dealers, everywhere, for 25 cents per bottle.
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Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

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Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

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Fancy Fowls—all the best varieties.

All communications addressed to us will receive immediate attention and we shall be happy to correspond with any and all upon the subject. Address
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☞ REGISTRY OF STOCK.—All who are interested in the purchase and sale of Stock, of every description, will find a Register kept at our Office, for the entry of all Stock for sale, and their full and correct pedigrees; so that persons who have Stock for sale, or wish to purchase, can gain important information. Those in want of choice Stock will find this opportunity a valuable one, as we are in correspondence with the principal Stock Breeders in the States, and are fully prepared at all times to make sales of Stock of any quality.

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San Francisco, California.

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It was established under its present management on the 1st January, 1857, as a
FIRST-CLASS HOTEL,
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with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the
FIRST RESPECTABILITY,
showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most
POPULAR PLACES OF AMUSEMENT,
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THE FASHIONABLE PROMENADES,
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thus rendering it at all times the most
DESIRABLE STOPPING-PLACE
For Families or Single Gentlemen,
during their sojourn in this city.

THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.
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Of Fashionable
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MARYSVILLE.
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One Price and Terms Cash.
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THE Undersigned desires to call the attention of the Public to his Manufactory of
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Having experience as a Builder, and familiar with their construction, and having completed several for different societies, he would ask the attention of all who desire to encourage our HOME MANUFACTURES, to remember him when they desire an ORGAN.

Churches, Musical Societies, and all persons wishing to purchase, can be made satisfied that the undersigned can suit them. JOSEPH MAYER,
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HARDWARE,
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Corner Thirteenth and J streets...Sacramento,
Manufacturers of all kinds of
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Large and Small, for every business,
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MARYSVILLE,
IMPORTERS AND DEALERS IN
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Miners' and Mechanics' Tools, Etc., Etc.

WE have just received per recent arrivals from the Atlantic States, a large stock of Goods in our line, purchased at the lowest rates, by our partner in New York, and shipped from San Francisco to Marysville, at the unusually low price of $3 per ton, thereby enabling us to sell them at ☞ San Francisco Prices.

Mountain Merchants who have been in the habit of buying at San Francisco, have found of late, since the rise of Goods in that market and the low price of freight to Marysville, that it is decidedly to their interest to buy here; and to convince others of that fact, we only ask them to give us a call and examine our stock and prices before going below. J. H. WRIGHT & CO.,
v9 18-3m Plaza, Marysville.

To Shoemakers!
LEATHER AND FINDINGS.
J. H. WRIGHT & CO., Marysville,

HAVE just received, ex "Ocean Telegraph," from New York, a large addition to their extensive assortment of the above Goods, which, having been bought since the decline in the price of Leather, will be sold at unusually low prices. Among other articles, we have a fine stock of—
Eastern Oak and Hemlock Sole Leather,
Superior California Sole Leather,
"Lemoine," and other brands French Calf Skins,
English Calf Skins and Kip Skins,
French Patent Leather, best quality,
French Opera Calf Skins, new article;
Roans (for boot tops), bronze, green, blue, red, black, maroon, etc.;
Linings—white, pink, yellow, etc.;
Lace Leather, Binding Skins, Bark-tanned Sheepskins,
Lasts, Trees, Crimps, Trunk Nails, R'd H'd Tacks, etc.,
Including every article necessary for the Manufacturer, and for sale at ☞ San Francisco Prices.
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OIL!
FOR FARMERS!!
JUST RECEIVED—
5,000 Gallons
MACHINERY OIL,
A superior article for
MOWING MACHINES, REAPERS, and THRASHERS,
For sale in lots to suit.
STANFORD BROTHERS,
PACIFIC OIL AND CAMPHENE WORKS,
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JONAS G. CLARK & CO.,

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AND
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....OF....
FURNITURE,
128 Washington street,
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WE ARE NOW MANUFACTURING OUR
FINEST FURNITURE,
and would invite the attention of the public to
OUR PRESENT STOCK,
The Largest ever offered on the Pacific Coast.
JONAS G CLARK & CO

Ladies' Department.

ROSA TO HER HUSBAND.

[The following heartfelt tribute of affection is an evidence that Rosa understands well the way to keep the "smiles of affection bright." If all wives would cherish every gift of their husbands, and testify their appreciation of their love and remembrance, we should not read, in the journals of the day such sad records of deserted homes and ruined hopes:]

On being Presented with a Floral Gift on my Birthday, April 4th, 1858.

A bunch of flowers, sweet gift, and rare,
Culled with fondest love and care;
I cannot now my thanks express
To husband, for his tenderness,
For this rare gift of early bloom,
Sweet type of love beyond the tomb.

As early as my natal day,
In childhome's home, far, far away;*
Among the rugged rocks I roved,
And culled spring mosses, which I loved;
While ne'er a flower had raised its head,
Or peeped from 'neath its snowy bed.

They told me of the far-off west,
Where plants were early "up, and dressed,"
And thitherward my steps were bent,
And here six Aprils have I spent;
Yet ne'er, on April fourth, have seen
Bright flowers spring up, with tints of green.

This simple gift shall cherished be,
A type of husband's constancy;
A two-fold joy it doth declare,
A husband's love—Jehovah's care;
He sends bright flowers our path to strew,
And gives us friends to love us, too.

ROSA.

Woodland Cottage,

*Vermont.

Letter from Grace Greenwood.

[The annexed letter from this highly accomplished writer, upon the subject of Revivals, will be read, at this time, with a deep interest. No reader will, for a moment, suppose Grace Greenwood can be actuated by any other than the highest religious motives, however severe some portions of her letter may be, for every careful observer, who will examine, must deplore the course pursued by some revivalists, in all parts of the country.

We feel confident this letter will do good; it is directly to the point, and bears such marks of sincere truth, and christian good will, that it *must* do good:]

Philadelphia, April 20, 1858.

Editors Farmer: In my late letters I have said nothing of the Revival, which, starting, no one knows where, has overrun the entire country; as a spark of fire falling from some woodman's pipe, in the windy autumn days, has set on fire vast forest tracts, and whelmed mighty prairies in a flood of flame. Let us hope that it may have burned up some miserable rubbish of sin and worldliness, and prepared the ground for thorough moral and religious cultivation.

This universal and, apparently, spontaneous religious movement is one of the most remarkable effects, and significant signs, of the financial revulsions and convulsions of the day. When the idols, which they have set up, are taken from them, men remember the God on whom they were taught to call, at their mother's knees. When the merchant-ships go down, and they find themselves alone on the wild sea of ruin, clinging to a miserable plank of their lost fortunes, they are glad to hail "the good ship Zion," and take passage for the heavenly port.

I sincerely wish to look on the brightest, most hopeful side; but I have seen so many seasons of this kind—the revivals of Finney, Burchard, Knapp, Maffitt, and other powerful and popular preachers; have seen how flat and doleful a reaction is sure to follow such a high state of religious excitement, that a moral epidemic of the kind, a spasmodic zeal, conversions of fear, or desperation, have a sadly doubtful character to me.

The divine spirit of our Lord, descending upon men, may awaken, impress, awe, entrance, transfigure; but it can never fill our souls with the blackness of despair, or fire us with frenzy, or throw us into convulsions. It is "the enlightener, the consoler, the peace of God which passeth all understanding."

At this time, I can but fear that there are many who flock after the gracious Lord, and bow before the altar of the spotless Lamb, because Mammon has hidden his countenance from them, and the "golden calf," they have long worshiped, has been proved but a bogus divinity; and that such, with a change of worldly circumstances, will return to the old fealty, and the old idolatry, all too speedily. I cannot but fear that those who start on the steep, heavenly ascent, in a panic, or on a run, will quickly lose breath and zeal, and backslide to a lower plane than that from which they started. Within my observation, sudden conversions, under the pressure of strong, outward excitement, have not been (with a few noble exceptions) productive of genuine piety, of the simple Christ-like type—fervent, yet practical, zealous, yet constant, the perfect union of faith and good works. The young convert is usually hurried into the bosom of the Church, in the eager glow of his first love, before he has had time to test the genuineness of his own convictions, or the strength of his own resolutions. Church-members, even the richest and greatest, with their hearts erst world-hardened, softened by Christian sympathy, and their chill veins touched with the contagion of zeal, extend to him the hand of brotherly fellowship. He yearns toward them reverently, regarding them all, in the simplicity of his young discipleship, as saints, and patriarchs, far advanced in godliness, the latchets of whose shoes he is not worthy to loose. He regards the Church as a holy Ark of salvation, containing the elect family of God, equal, loving, united; as propelled by no human machinery, but wafted safely over the angriest floods of time, by the breath of Heaven, towards the Ararat of rest, the new world of peace and righteousness. He goes on board this Ark, admitted, though most unworthy, by special grace, at the eleventh hour; and he, presently, finds it very like an ordinary packet-ship, filled with human beings, very like himself, of like passions, weaknesses, and errors, divided into cabin and steerage passengers, officers and crew. He finds it worked by human machinery, and subject to the terrestrial influences of wind and tide.

To drop metaphor; the usual consequence which follows disappointing experience is that the convert, not finding the church the perfect representative of Heaven, he had believed it, thinks it worse than it is, and its supporters all hypocrites, or dupes, and he either flings himself recklessly back into the world, or sinks into utter apathy, and passive hypocrisy, or "comes out," and is a church and "a law unto himself."

A great mistake seems to me to have been that our churches have always been more anxious to make converts than to keep them. They do not half feed and care for the flocks they have now, and while calling strange lambs into the fold, the old sheep, starved and discontented, are escaping over the crumbling walls behind. The shepherds do not seem to miss the runaways, but continue to count them as of the flock, for some time after they are scattered abroad.

It is an undeniable fact that the orthodox protestant church does not grow with the growth of the world. This, I am convinced, is because it is wanting in the true, protective, fostering, nursing, maternal spirit, which considers none too lofty to need her care; none too lowly to claim it. It was this spirit which, for so many centuries, made Roman Catholicism the mother-bird of all religions—brooding over the Christian world, and gathering all nations and tongues under her wing.

As the mother-eagle rears her young on some sublime mountain summit, faithfully ministering to their needs, and patiently watching the growth of the strong wings, destined to beat their way upward through darkness and tempest, and to winnow the pure upper air of Heaven, so should the church rear her neophytes, in the eyrie of a lofty faith, above the world; so foster and develop their immortal powers. But is she not, rather, too often like the ostrich, merely depositing eggs in the heated sand of a religious excitement, such as this, and, then, walking away with a comfortable consciousness of having fully discharged her maternal duty?

Well, happily, the universal sun of God's love is over all, and there are souls whom that alone will draw forth from the shell of ignorance, or superstition; who need no incubation, no brooding; callow birds, whom Heaven shelters and feeds, to whom the providence of the Lord is as father-care and mother-love. Such are safe, either in or out of a church organization.

In our city, the present revival seems to have been marked by greater depth of feeling, solemnity and quiet than elsewhere. It has been conducted, principally, by the Rev. Dudley Tyng, a sincere, devoted, and noble man, whose calm and Christ-like spirit has repressed all fanatical excitement, and exemplified the beauty and holiness of the truths he declared. His is a thoughtful and liberal mind, and the christianity he preaches is thorough and progressive; but, elsewhere, I believe, the movement has been conducted in much the old way, and the leading ideas inculcated have been, that to "get religion" means to go through certain experiences of alarm, conviction, penitence, anguish, despair, hope, assurance, exaltation, and ecstatic joy; and, to become a Christian, means, to be baptized, assent to a creed, and join a church. Surely, this is making the first feeble step toward, the first effort after, a christian life, the end and attainment. A profession of religion is, too often, looked upon, by young converts, as a peaceful and triumphant close to the struggles and doubts of the soul; as romantic youths and maidens regard marriage as ending the trials and tragedies of the heart, when it is, often, but the beginning.

In a revival of religion, it seems to me clear that it depends upon the kind of religion which is to be revived, whether we may hope good, or must fear harm from it. If the terrors of the old Jewish Law are preached, rather than the glorious attractiveness of Christ's Gospel, the exhaustless mercy and love of the all-Father; if the selfish fears of men are appealed to, rather than the highest instincts and divinest sympathies of the soul; if a spirit of Pharisaism, bigotry, and intolerance, is drawn in, with the first breath of the new life, there can be little doubt as to the result. The ranks of the sects may be recruited, but the real church militant, the great army of reform, will receive few accessions. Most assuredly, that only is a true conversion which is a thorough exaltation and purification of life and purpose; a practical, social, moral, and religious *reformation*. True religion begins in love to man, and culminates in love to God. Christ so declares; but this is a point whereon Christ, and many able divines, differ. Man must be fully reconciled to his brother before he can bring an acceptable offering, even that of his own soul, to the altar.

In Boston, there seems to have been the most remarkable revival of all—a revival of the spirit of the good old times, when the Puritan fathers persecuted all heretics, and hung Quakers, in the name of our blessed religion. At a large prayer-meeting in Park Street Church, the following prayers were put up, or rather, I should say, put forth, for the Rev. Theodore Parker, an honest and a brave man, whatever may be thought of his peculiar theological opinions:

"O Lord, *if* this man (Parker) *is* a subject of grace, convert him and bring him into the kingdom of thy dear Son; but, if he is beyond the reach of the saving influence of the gospel, *remove* him out of the way, and let his influence *die with him!*"

Another said:

"O Lord, if this man will still persist in speaking in public, induce the people to leave him, and come and fill this house instead of that."

Another besought the Lord to attack him in his study:

"O Lord, send *confusion* and *distraction* into his study *this afternoon*, and *prevent* his finishing his preparation for his labors to-morrow, or, if he shall attempt to desecrate Thy holy day by attempting to speak to the people, meet him there, O Lord, and confound him so that he shall not be able to speak."

Another prayed thus:

"Lord, we know we cannot argue him down, and the more we say against him, the more the people flock after him, the more they love and revere him. O Lord, what shall be done for Boston, if Thou dost not take some of these matters in hand!"

This is worse than fanaticism; it is profanity and cowardly malice; and if these prayers represent the spirit of the revival, in this particular church, it woul seem that they were having less a "Pentecostal season," than what Cotton Mather, in the old witchcraft times, called "a prodigious descent of devils."

But I cannot believe that such foolish and blasphemous petitions, uttered in the holy, merciful, and august name of Christ, voiced the sentiment of any but the most ignorant and bigoted of that congregation. They must have been revolting to the moral sense of all true Christian men and women, who heard them.

But the rash zealots roused a Numidian lion, in stirring up Theodore Parker. He has replied by two terribly powerful and scathing discourses, and "the people flock after him more and more."

The remarkable prayers above quoted, remind me of a series of absurd resolutions, which we found in an exchange last summer. I saved the slip, and will venture to give it here; though I have some scruples about perpetuating such a piece of solemn irreverence:

"A Sabbath School attached to a church at Syracuse, N. Y., recently made an excursion to Little Sodus Bay. While enjoying the sail, the following preamble and resolutions were unanimously adopted:

"Whereas, Divine Providence, in his wisdom and goodness, having favored the Sabbath School of the Second Baptist church of Syracuse, and the many citizens accompanying them, with a lovely day on this excursion, rendering the occasion agreeable and delightful to all, affording us the enjoyment of a healthy and refreshing ride over the blue waters of Lake Ontario, with its varied charming scenery; and whereas, we have been vouchsafed a prosperous ride, free from accident and danger; be it, therefore,

"*Resolved*, That we humbly acknowledge our indebtedness to the Almighty for the enjoyments received on this occasion; and that we commit ourselves to His care, returning to our respective homes in the hope of receiving similar blessings of his Divine will.

"*Resolved*, That we heartily return our thanks to Stone's Sax Horn Band."

The religious excitement seems now to be slowly dying away, as all excitements must, sooner or later. If it has aroused any soul from the cold torpor of materialism; if it has lifted any soul from the slough of sensuality; if it has arrested any soul in the mad pursuit of gain, it has been blest of God, who will overrule the temporary evils and errors which may have accompanied it, for the lasting good of the world. Let us rest in hope.

I have given you quite a long sermon; I did not intend it; but "what is writ is writ." I leave you to add, the "would it were worthier."

Adieu. Grace Greenwood.

A Letter from "Florence Percy."

A Song for Spring-Time—Contrast between "Down East" and our Golden State—the Season of Early Flowers—Song of Robin Red-Breast—the Pine Forests of Maine—Blossoms of the Adder's Tongue and May Flowers—Blossoms of the Maple—the Farmer and his Plow—the Sports of Children among the Flocks and Herds of Young Animals—the Little Milk Maid—the Voices and Memories of Home—the Season of Fruits and the Glories of Harvest—a Tributary Wish for our State—with a Generous Wish for Friends.

Portland, Maine, April—1858.

Editors Farmer: We have this morning been looking over the pleasant pages of our last instalment of Farmers, reading aloud now and then some sunny item in which allusion is made to fruits, flowers, and gardens, as things which are even now present with you, until our office-corner has acquired a summeriness quite in advance of the season; and in return for the touch of June which you have given us, we are minded to inclose to you in our letter a breath of this fresh northern air. A cool return for kindness: is it not? But this breeze is not cold, though fresh from the mountains; tempered by the loving sunshine, and scented with sweet and woodsy odors, it would come gratefully even to your nostrils, oh! dweller among the warmer airs of a more favored climate: and sweetlier still, because it fanned your cheeks and tossed your hair in "the days that are no more."

April—May! What magic in the words! They are full of the very soul of spring-time, even in our chilly New-England; fragrant with sprouting ferns and freshening mosses, and musical with the voices of children newly emancipated from close rooms to bound again after hoops, or grow rosy at ball-play. True, April is sometimes a trifle coquettish, and occasionally, downright uncivil; but she does many good offices, and brings many pleasant things. She puts a little touch of spring-blue in the sky; she sprinkles the trees with bashful brown buds. She shows us a few half-frightened wild flowers; and, best of all, she brings tenderly in her bosom the first robin, his wings all a-tremble with delight, and his ruddy throat brim-full of song, the welcome spring-reveille of New England.

Open the window. Do you hear him? Dear red-breasted warbler! his is the only voice which keeps the sound it had in our childhood. Other voices, though ever so much beloved, grow deep with maturity, cold with change, harsh with unkindness, or querulous with age: but the first robin's—never; round, full, and joyous, its gladsome prophecy is the same as in years agone; only now it brings a little homesick ache to our heart that was not always there. But that is no fault of the robin's. Where is he? All this while we have been searching with our eyes all through our neighbor's garden, where the evergreen trees and budding shrubbery would afford him a sheltered concert-room: but we cannot see a gleam of his ruddy breast among the leafless branches. Dear little minstrel! his song bubbles up from his heart so fast that he cannot stop to form it into regular strains and measures, and so only opens his mouth and lets it come, gush after gush, like water from an inexhaustible fountain. Ah, there he is, on the veriest tip of that tall elm; how the light branch throbs to his music! So sometimes fall on our delighted sense the "voices of the singers," and we, in our blindness, never see them, because we do not look for them in the right place; because, forsooth, when the voice is falling from the very gate of heaven, we will persist in searching for its source in a frog-marsh!

You have many Maine men in California: we wonder if any of them are just now longing for an April smell of our pine woods? If they are thinking of the yellow blossoms of the adder's-tongue, of May-flowers and violets? You in California may have fairer flowers, but you have none so dear to the heart of a New Englander; and if there be one among you whose heart is not yet so crusted with gold but that it yearns for the waking woods and the freshening brook-sides, we should like to give him this fragrant spray of *a-butus* which some kind friends has left on our desk. Wouldn't it bring him a breath of home-air, a thought of home friends, a gush of home love, and a host of home memories?

And here are we, sympathizing with the poor home-sick souls who are exiled from the spring sights and sounds of Maine: when verily, although we are in the very midst of them, and in sight of those same dark woods, we have not yet taken our first forest ramble; the sweetness of piny smells, the charm of barky odors, is not yet upon our garments; and we are as innocent of any spring love making with nature, as the veriest exile among you. But it is scarcely our fault; "the cares of this world, and the deceitfulness of (other people's) riches," have conspired against our Maying propensities, and put them down. But though through great power of self-denial, we do daily resist the spirit which calls us forestward; though we sit here, day after day, writing industriously, hemmed in from all the sweet influences of the out-of-town world, by dull manuscripts, day-books, cash accounts and ledgers, we are free to confess that our heart's "in the highlands."

In proof: only this morning as we were passing along one of the busiest streets in this city, our head full of some perplexing worldly problem, befitting the place, and our eyes glancing carelessly on whatever we met or passed, we became suddenly aware that we were standing quite still on the curb-stone. We had in our absent-mindedness, stopped beside a country man's cart, which was quite loaded down and obscured by its burden of young maple trees, brought into the city for sale, to adorn the door-yards of our shade-loving citizens. Now, we were not thinking of trees at all; our *head* was not cognizant of the matter at all; but our *feet*, true to their old instincts, remembered since their gipsying days, led us directly to this little snatch of the woods—poor uprooted trees, dragged from their fragrant home to relieve the close air and tired eyes of the city. You may laugh; but if, as is often said, some people have brain-power, intelligence, in their *hands*, why may we not have *souls* to our feet? But those trees: they were covered with big ruddy buds, wherein lay closely folded the crimson-fringed blossoms, promises of the beauty and fragrancy to be; and, with a sigh, we laid tenderly back the twig we had bent toward us to look at, and moved along, while the proprietor of the cart looked after us, large-eyed and wondering. Perhaps we had been thinking aloud.

But, to return, although we are a denizen of the city, at present, we know very well the country phase of April; we know how the farmers are plowing out on the sunny hill-sides, and how they come in at noon with sweat on their foreheads and mud on their boots, remarking that the frost is not yet quite out of the ground: it will take a little more rain for that. Ah, well for the farmers that the frozen heart of the earth is capable of being melted by tears: there is such a difference between the earth and the *world!*

I know how sweet is the sappy smell of the odorous wood-pile at the door; I know how the children are having jubilees with young calves, which frisk clumsily about, glad of their newly-founded life, shaking their pretty heads with evident disgust if they happen to get a little hay in their mouths, and steadily resisting all attempts at teaching them to drink. Haven't we undertaken the thankless task many times in other years, with no better success than was involved in getting our fingers chewed into paper-rags, and our neat morning wrapper spattered all over with new milk, while our refractory pupil whisked his head from under our restraining arm, and with a sidewise jump away from us, stood licking his milky nose, and looking with malicious triumph at our wet dress and slopped slippers, winking his great bronze eyes so demurely all the time, that we couldn't, for the life of us, harbor any spite against him, and so ended the quarrel by having a romp with him all up and down the barn-floor: haven't we tried it? We know, too, how the little frizzly lambs chase each other, round the knolls in the pasture, or follow their mothers shyly to the bars, where little girls, with sun-bonnets swinging on their arms, to keep the sun from their faces, of course, come coaxing the sheep with a dish of meal: not so much solicitous for the mother-sheep, as anxious to wheedle "the little new lambs" into neighborly nearness; dear little lambs, with their funny three-cornered faces, and industriously restless ears, their bright eyes, and unnecessary length of limb; and the colts and the sitting hens, and the downy egg-shaped chickens, rolling over the ground with their everlasting "peep, peep, peep!" Oh yes, we know by heart the farm-side of April and May!

But, you dwellers in a sunnier land, you will smile at my rhapsodies over a few green leaves, a few swelling buds, a few memories of spring in the country: for the Farmer tells weekly of beautiful flowers and tempting fruits which you are enjoying, while we, in Maine, are living in the memory of last summer's glories, and the hope of the next, which last, oh, joy! is near, even at the doors.

But this will do for April gossip; and so, dear Farmer, we leave you to the pleasant task of chronicling the agricultural and other successes of your flourishing State, for another season; hoping heartily that in so doing you may also gather unto yourself prosperity and much happiness, even as this spring-time world will drape itself with beauty and fragrance and sunshine. And so, farewell. Truly,

Florence Percy.

[For the California Farmer.]

Shut the Door.

We trust this brief, yet comprehensive counsel, from our most earnest and excellent correspondent Rosa, will indeed cause every one that shall peruse her words, to pause and consider, then adopt and practice, and they will ever bless Rosa for her inestimable letter: —

"The wind blows chill across the moor;
Come in my son, and shut the door."

Yes, "shut the door," and put a good armful of wood on the fire, for these howling winds of April sift through every crevice, and chill every nerve in the body. And you fair maiden reclining on a sofa, with that gilded-covered, trishy-trashy novel in your hand, "shut the door" of *that book*, lest it fill your susceptible imagination with the love of light literature, and make you despise the work which your sensible mother gives you in the kitchen, to renovate and strengthen your body, and thus improve your mind. Think not your delicate fingers fit only to work embroidery, and pet a lap-dog, or turn over the leaves of such trash. Shut the door of your heart against all such frivolous amusements, and take up a work on Physiology, and "know thyself." Shut the door against that brainless fop, with a cigar in his mouth and the smell of brandy on his lips; shut the door against him, and beware of him, if you would not repent in sackcloth and ashes.

Young man! Shut the door of thy heart against indulging in that fit of anger. Shut the door of thy lips against that profane word about to be uttered; pause and beware. Shut the door of thy lips against that filthy weed, and its twin brother strong drink, if thou would be *honored* by the *maiden of thy choice*, and be *approved* of God and good men and angels. Shut the door against all vile and sinful practices, lest God Almighty "shut the door" of His Kingdom against thee.

Woodland Cottage, April, 1858. ROSA.

Flowers for Pauline's Grave.

by bessie.

[The following beautiful sketch we found in the Star of the Pacific, published at Sacramento, a handseme little paper, devoted to the brotherhood. It appeared on Mayday, the "birthday of Spring flowers," in most countries, and coming as it does from one so well known and esteemed as the writer is, among our readers, we know they will peruse it with a deep interest, for the soothing strains it bears to weeping hearts:]

'Twine ye a wreath from Spring's earliest flowers,
Moistened by pearl-drops, and evening's soft showers,
The crocus, and lilac, and violet blue,
A bough from the locust, a branch from the yew.

Oh, 'tis meet ye should bring and scatter them there,
For she was a flower of beauty most rare,
Earth could boast of no fairer 'mid the gay throng;
Heaven holds not a sweeter, a lovelier one.

As I was strolling leisurely through my garden, one day last winter, I was a little startled by the unexpected presence of a manly little fellow, son of W. H. Watson, M. W. G. M., who said: "Will you please give me a few flowers for my sister's grave?" I had not many to offer, for the most delicate and beautiful of all the flowery race had resigned their sunny robes, and shrunk into their beds of dusky umbrage. But the affectionate appeal from the tiny voice at my side, awoke in my heart a sad and painful thought. Then was recalled with vividness, the gentle being for whose grave they were designed, and on which the turf has been kept green, seemingly by the tears of affection shed upon it. She was to me a dear friend, and a holy tie—that of Sabbath School teacher and scholar—once joined our hearts. Together we had sat in earthly temples, and held sweet communion; and now, as I write, there is a beautiful memento, with her name upon it, lying before me.

It needed not this "token of friendship," sweet angel, to remind me of the giver; but it will be held sacred, in after years, when thy little life will seem like a far-off pleasant dream, too ethereal and blissful to be reality. Sweet memory; it will outlive the fading flowers that bloom along my pathway, and grow brighter and fresher as life becomes impatient for the invisible.

She left us in the bright May-morning of her existence, ere her pure soul had dreamed of sin, or her guileless lips had pressed the bitterness from out life's realities; just as the golden gate of childhood 'gan to open fair, while the little morning star (Aurora's harbinger) glimmered softly in the matin sky. Too bright it glowed; for beauty such as her's, allures our thoughts from Heaven, and woos us from the homage due to Deity. Too soon it waned; for our poor bankrupt hearts forget the blushing morn that gave such promise of a glorious noon; we only feel the darkness, deep and dreadful, following its decline.

Flowers for Pauline's grave? aye, strew them softly o'er the sacred spot; they will exhale a hallowed incense, for we have wept upon them. Lay them gently there; the kindly dews of Heaven will deign to lend their pearly distillations to keep them fresh and beautiful; and could they speak, they'd bear a message to the golden shore, and say, "how pure the shrine in which thy memory's held."

The graveyard, where they have made her narrow bed, looks beautiful in this sweet spring-time; the lupine, the coral-blossom, and the star-flower, whisper softly of their gentle sister's slumbers.

Sleep on! sleep sweetly, precious dust! and morning's dewy kiss, and evening's whispering breath, and moonlight's mellow ray, and song of blithest bird, alike will fall upon the holy spot, thy resting-place; and loving hands will daily strew it o'er with Flora's richest gifts.

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The air-chamber is connected with the standard by lead pipe, as represented, and the water is discharged at the surface by the spout. By attaching a hose, by means of a coupling, to the spout, the water may be thrown in every direction, seventy-five or eighty feet; serving to irrigate gardens, etc., as well as to protect buildings from Fire. Discharge, at each stroke up or down, forty-two cubic inches.

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Good as this pump is I would much rather have had the Double Pump, Number 16, but my well being too deep, would not allow me to use it. I shall take much pleasure in recommending your pumps, which I can do with much confidence.

Very truly yours,
(Signed) BOON FLY.

FORT VANCOUVER, Jan. 20, 1858.

JOS. S. PAXSON, 48 Cal. street, San Francisco:

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Yours, &c.,
(Signed) RUFUS INGALLS,
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LIVER COMPAINT, DYSPEPSIA, JAUNDICE,
Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.
Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.

For sale by all Druggists in California and elsewhere.
PARK & WHITE,
Washington street, San Francisco,
v7- 1y Wholesale Agents for California.

J.L. POLHEMUS
DRUGGIST

OFFICIAL NOTICE!
POLHEMUS' DRUG STORE,
No. 190 J street, corner of Seventh.
SACRAMENTO, CAL

FELLOW CITIZENS: I have lived among you since the ever glorious FORTY-NINE, have suffered with you in three fires and three floods, and intend to live among you with my family during the term of my natural life, if not longer. I return you my most sincere thanks for your unfaltering patronage and support, which has enabled me to pay One Hundred Cents on the Dollar through all my adverse fortune. I would also give you a few reasons for your continued patronage, and inducements to new patrons likewise.

FIRSTLY.

I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years.

SECONDLY.

Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

Half the Price Usually Charged

By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.

I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them.

FOURTHLY.

We Keep Open all Night!

And charge no more for medicines than in the day time.

FIFTHLY.

We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.

Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.

We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

Budds' Nerve and Bone Liniment, warranted the best in California.

Flower of the West, for Fever and Ague.

Delight's Spanish Lustral, for the Hair.

HUDSON'S CALIFORNIA GROWN MUSTARD.

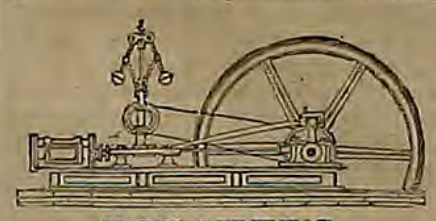
Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.

We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

v6-12 J. L. POLHEMUS.

IRON WORKS, &c.



DONAHUE'S
UNION IRON AND BRASS FOUNDRY,
Corner of First and Mission streets,
SAN FRANCISCO, CAL.

FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,
AT REDUCED PRICES,
Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.
v9-20 3m PETER DONAHUE.

FIRST PREMIUM FOUNDERY.
WM. H. MOORE,
San Francisco Brass and Bell Foundery,
NO. 58 HALLECK STREET
(Rear of American Exchange),
SAN FRANCISCO.

MANUFACTURER OF **BRASS, ZINC,** And Anti-Friction or Babbet **Metal Castings,** CHURCH and **Steamboat Bells, FORCE** AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water **COCKS,** And Valves of all descriptions made and repaired. **HOSE** And all other Joints, **Spelter, Solder,** *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles
FOR MINING PURPOSES.
☞ COUPLING JOINTS of all sizes. v8-22 3m

GRAVES & SMITH,
COPPERSMITHS,
PLUMBERS AND HOSE MAKERS,
SODA WATER APPARATUS,
Stills, Worms, Brew Kettles and Heaters
MADE TO ORDER,
Lift and Force Pumps, Brass Work,
CONSTANTLY ON HAND.
No. 80 Jackson street,
v9-14 3m SAN FRANCISCO.

NEW CROP TEAS!
SEASONS OF 1857--'58.

THE EAST INDIA TEA COMPANY

HAVE IN STORE, AND ARE CONSTANTLY RECEIVING, AT

[No. 173 Washington street

(nearly opposite Maguire's Opera House),

The most Extensive and Choice Assortment of

Pure Green and Black Teas,

COFFEES,

CHOCOLATES,

and **SUGARS.**

v9-11 3m

JOHN C. BELL,
No. 182 Clay street,
NEAR THE CORNER OF KEARNY,
SAN FRANCISCO.

Carpets,
Oil Cloth,
Upholstery Goods,
Paper Hangings,
Window Shades,
Gilt Cornices and Mouldings,
WHOLESALE AND RETAIL.

Parties from the country will find it to their interest to call, before purchasing.

OUR GOODS ARE ALL MARKED,
And the Cheapest House on the Pacific Coast,

☞ Don't forget the number:
182 CLAY STREET.
9v 7 6m

It is not to be presumed that
C. W. & G. W. ARMES
Will Give a Dozen
FIRST PREMIUM
BROOMS,
TO ALL WHO CALL AT
THE OLD STAND,
Junction of Market and California streets;
But they will sell, at WHOLESALE or RETAIL, the
Best California Brooms,
AT THE LOWEST RATES. 9v-8

HOLCOMBE BROTHERS
SAN FRANCISCO, CAL.

BOOTS, SHOES & GAITERS, WHOLESALE AND RETAIL.

CALL EVERYBODY
AND EXAMINE BEFORE PURCHASING.
60,000 Dollar Stock!!
Always go where there is a Good Assortment.
GOODS
ARRIVING ON EVERY STEAMER AND CLIPPER.
IMPORTERS AND DEALERS IN EVERY VARIETY
...OF...
LADIES', GENTS', MISSES',
BOYS' AND CHILDREN'S WORK,
PHILADELPHIA, NEW YORK, AND BOSTON
CUSTOM-MADE GOODS.

NEW STORE.....Corner Washington and Kearny streets,—Opposite the Plaza.
OLD STAND.....98 and 100 Commercial street,
Three doors from Sansome street.
HOLCOMBE BROTHERS,
16-3m

SELLING
FURNITURE
AT COST.

J. T. PIDWELL,
intending soon to go East, to select other goods,
WILL SELL AT COST,
HIS STOCK OF FURNITURE,
For the Next Sixty Days.
ALSO,
A few of Vose's celebrated

PIANOS
All who want to furnish, will do well to call at
170 Washington street.
13 J. T. PIDWELL

PAINTS, OILS and WINDOW GLASS
DEPOT.
OLIVER & BUCKLEY
HAVE NOW LANDING, AND IN STORE—
4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 galls. VARNISHES, Tilden & Nephew's;
doz. Paint and Whitewash BRUSHES, Adams';
Together with the largest stock of PAINTS, OILS, &c., &c. in the State, which we offer for sale at lowest rates, at
86 and 88 Washington street,
9 87 and 89 Oregon street.

ECONOMY
....IN....
CLOTHING.
SHIRTS,
CRAVATS, HANDKERCHIEFS,
GLOVES, &c., &c.
FIGEL & BRO.,
191 CLAY STREET,
SAN FRANCISCO.
BOYS' CLOTHING,
TRUNKS,
VALISES,
CARPET-BAGS,
&c., &c., &c.
BRANCH HOUSE:
EMPIRE BLOCK,
13-3m *MARYSVILLE.*

Presents for the Holidays!
JOHN W. TUCKER.
Importer of and Wholesale and Retail Dealer
—IN—
Watches,
Diamonds,
Silver Ware,
Jewelry, and
SILVER PLATED WARE
QUARTZ WORK
Of all Kinds Constantly on Hand.
WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
SAN FRANCISCO.

☞ Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a
WATCH
MADE OF GOLD OF THEIR OWN DIGGING,
Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of
PATENT LEVER MOVEMENTS,
Ready or Casing. v8-23

Letter from our New York Correspondent

NEW YORK, April 20, 1858.

EDITORS FARMER: The 20th of the month reminds me that the steamer for California leaves to-day, and that if I would send a few lines to my old friends, I must be up and doing.

As for news, there is not much of the genuine article in the market. I cannot send you anything startling or very terrible and thrilling, to *comfort and cheer you* away out so *near sundown*. Can't help it, the article is not in market; but they are getting some "*fixed*" in "*Bosting*" or "*thereabouts*," which you shall have when out.

This reminds that Mr. Everett, of Massachusetts, is delivering his great lecture on the Life and Character of Washington, throughout the South, realizing about $1000 per night, for the benefit of the Ladies' Society for the purchase of Mount Vernon. Now that the ladies have engaged in this good work, it will surely be accomplished. God bless the ladies, they seem the first to begin a good work and the last to be discouraged at the greatest difficulties.

COL. BENTON

Is dead. He breathed his last on the 19th inst. Most, or all, of the great men who ruled this great people thirty years ago, have passed from among the living. Clay, Webster, and Calhoun, the brilliant trio; when will earth behold their equals again? Col. Benton, though not their equal, has made his mark in the history of our country. It seems but a few days since the above named gentleman, together with Silas Wright, Southard, and Frelinghuysen of N. J., Benian of Georgia, Grundy of Tenn., Preston of S. C., and Crittenden of Ky., were senators together, in the full vigor of mature age. Crittenden is the last link in that brilliant circle remaining on earth. Many generations may pass away before so many such able men will, at the same time, be members of our national legislature. Peace to their memories.

CONGRESS

Is nursing Kansas yet. One party dandles her one way, while the other rocks and cajoles her into leading strings, which, like a sturdy, saucy, wayward young Miss, she throws to the winds, telling all concerned that she can take care of herself. The President *weeps* just a "*leetle bit*" in homeopathic installments, when he thinks of the pert, saucy, little vixen Kansas. If he had done his duty and been married, he might have learned "a heap" about such matters; but now, in attempting to hold poor Kansas upon his bachelor knee with one hand, and feed her with pure democratic pap with the other, I fear he will do it so awkwardly that his pet will kick out of his lap, and in the fall, knock the stool from under the venerable head nurse, and leave him in an ungraceful fix upon that part of the house *usually covered with the carpet*.

THE WEATHER

Is remarkably fine, and the crops are represented as looking very well for the season. Our peach and other fruit trees are now in full blossom, and the country, I learn, is looking very finely indeed. I have not been out of the city for more than sixteen months; but, judging from our city parks, I am sure the country must be charming, for "God made the country and man made the city."

The ground was broken for the New Croton Reservoir, on the 17th instant. It will cover over one hundred acres of ground, and will extend from 86th to 106th street, just one mile. This will be within the great central park, now being laid out.

The religious and other anniversaries are at hand. Extensive preparations are making for them.

THE YELLOW FEVER

Is at the Quarantine, brought there by the U. S. frigate Susquehana. It is hoped that it will be confined to that locality.

THE PACIFIC RAILROAD.

This great enterprise has been thrown overboard by the Senate for one year, at the end of which time it will probably be kicked out again. It seems to be a bank of political capital, upon which all the bankrupt politicians of our day may draw to any amount, for electioneering purposes. As nothing can be made to bolster up those who cannot stand upon their own merits, until the next election it has been deemed quite orthodox by the party now in power to *gull* the dear people; and the more they can do it genteelly, the better it is, and the heartier laugh they will have over it. I have no hope that they ever intend to build this road. Government *can be a scaly fellow*; hold out many hopes, and dash them to the ground, snap his fingers at the people, smoke the choicest regalias at the white house, hurra for the party, and tell the people to build their own roads, and then if they are not right, or in the best place, they can't find fault with them, *not they indeed*.

The North will have the route through the snowbanks, and the South through malarious swamps and quagmires; the one fears slavery, the other scents abolitionism; the one is perfectly horrified, and the other waxes *exceeding fierce on the subject*. Well, let them go ahead, and we, the people, will build our own roads, and then make the government pay roundly for transporting his mails, armies, stores, and even *himself* over them.

I have no confidence in any movement in the right direction until the whole subject comes before the people somewhat in the form I mentioned in an article published by you two years ago this month, in this manner: that on each vote should be printed, "Pacific Railroad, yes or no." Let every candidate who comes before the people solemnly pledge himself to vote for the road over the central route, and use all their efforts and influence to have this great work done without delay. Then let no man, East or West, put in a vote except there be "yes" on the vote placed in the ballot box, and no doubt there would be almost a unanimous vote in its favor. Let this road be constructed at once. Then, if the increase of travel and business generally require a road on the Southern or Northern route, private enterprise will do the work, without any aid from the public treasury.

Why not have a company formed with a capital of 25,000,000, with, say, two per cent paid in, and with that commence the work on the central rout, and finish a section, and ask government for aid in some way on the road *actually located* and commenced, so that there can be no bickering about the route, that being settled beyond all peradventure. As the whole Union is interested in it, the work could be finished by private capital in ten years. If left to "*Uncle Samuel*" I have no hope that it will be commenced in thirty years, for the South never will consent to any route unless it runs through every plantation and one-horse town south of Mason and Dixon's line, down to the equator; and the North will be equally determined that their venerable uncle shall not make railroads *strictly for plantation* purposes in the South.

So let the people make the road themselves, and make the old uncle shell out when there shall be a muss out West, and he is obliged to send his troops on the road, eh! Then, when he sees the cars thundering along the plain, if he wishes to *put his letters or papers on*, make him pay roundly for it.

FROM EUROPE

There is nothing of any special importance. All is quiet in England. In France there is an apparent calm; but there is a terrible ground swell that rocks the deep foundations of the Empire, and no one can tell when or where the subterranean fires may burst forth and involve that country and Europe in one fearful and sanguinary struggle. The train is laid, and only needs a bold hand to seize the torch and apply it to the fuse, to convulse France and the whole of Europe.

ANOTHER SEVERE BATTLE

Has been fought in India. Many thousands of the rebels were slain. Lucknow was surrounded by 50,000 British troops, who were expected to commence the bombardment early in March.

FROM CHINA AND JAPAN

No additional news has been received of any great importance. Some American citizens have been shamefully treated in China. Uncle Sam will probably have a talk with these disciples of Confucius, and teach them a few lessons of Yankee philosophy, religion, and civilization, and then make them pay for it with tea, until you get to raising *our* teas in California. Who cares whether the leaves are rolled up or not, if they are only good? Adieu. B.

P. S. I forgot to say that the Collins line of steamers has been sold, and are for sale again. Rumor says that the city of Newark, N. J., wishes to buy them to connect with a line of daily stages to run from that city to *Communipaw*, or some *other town somewhere* in New Jersey I believe. Who dares say that New Jersey is not a growing State? B.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

May 21.

Wheat, ₱ cwt,	$4 00@$4 00	Potatoes, ₱bag-S —	@1 00
Barley, "	1 06@ 1 12	do Sweet, ₱ lb -	@ 3½c
Oats, "	1 45@ 1 75	Onions, ₱ lb 10	@11c
Corn, "	4 00@ 4 50	Parsnips, " 2	@ —
Buckwheat,	2 00@ 2 00	Squash, " 5	@ —
Flour, ₱ bbl, ...	10 00@14 00	Beets, " ..... -	@ 1c
Cornmeal	.. 10 00@12 00	Carrots, " 2	@ 2½c
Hay..₱ ton	.. 12 00@16 00	Turnips, " 1	@ 1½c
		Cabbage, ... 1	@ 1½c

Retail Prices at Washington Market.—May 21.

VEGETABLES.

Potatoes, ₱ sack.....$1 50		Broccoli, ₱ head.....12@25c	
" ₱ lb.....2c		Cauliflower, ₱ doz.....$1 50	
New Potatoes, ₱ lb.....6c		Cranberries, ₱ gall....$1 25	
Sweet Potatoes, ₱ lb.....8c		Horseradish, ₱ bottle.....25c	
Lettuce, ...₱ doz.....50c		Apple Melons, ...₱ lb.....—	
Radishes, ...50c		Pumpkins, ...7c	
do yellow . . 50c		Tomatoes, new, ...$—	
do black, ₱ bunch 12c		Onions, ₱ lb.....15c	
Cucumbers, each. - 15@20c		Rhubarb..... .. 5@6c	
Turnips, ₱ doz.....50c		Marrowfat Squash, ...6c	
Cabbage,... .....$1 50		Mushrooms, open gr'th 25c	
Beans, ...₱ lb.....6c		do cultivated . . 50c	
Green Peas 6c		Parsnips, ...3c	
Green Beans 25c		Parsley, ... .50c	
Beets, ...2c		Spinage, ...15c	
Carrots, ...2c		Salsify, ... ₱ doz.1 00	
Artichokes, ₱ dozen... 37		Cress..... .....37½	
Asparagus .. ₱ lb.. 18		Red Peppers 50c	
Garlics 25c		Dried Herbs 50c	

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb 25@—c		Mutton, ₱ lb.....20 @ 25c	
Pork - rib, etc., ...25c		Lamb, " 25c	
Veal, ...20 @ 25c		Pigs' Tongues ...each....12c	
Veal Cutlet.... .....25c		Bacon, imported, ₱ lb.. 24c.	
Corned Beef 12c		do California, ...25c	
Smoked Beef.... .... —		do Oregon, ..lb 28c	
Pork Chops... ....25c		Hams—Cal. and Oregon ..30c	
Mutton Chops 25c		do imported....20 @ 25c	
		Tongues, each 75c	

POULTRY—GAME.

Ducks,..... each....50@75c		Snipe, ₱ doz....$3 50–@ —	
Canvas-back " $1 25@1 50		Hares, each.....$1 25	
Geese, each.....$1 25		Venison, ₱ lb ..... —	
do largest...$2 00@2 50		Quails, ₱ doz....$3 00@3 50	
Chickens, each.....$1@1 50		Rabbits, each .....50c@75c	
Turkeys, ₱ lb.....37@50c		Squirrels, " 50c	

FISH.

Salmon, ₱ lb.....12@—c		Crabs, large, ₱ doz..62 @ 75c	
Smelts, " 8c		do small.....30 @ 39c	
Perch, " 12c		Soft Crabs..₱ doz..62 @ 75c	
Rock, " .....12@15c		Mackerel, pickled, each...12c	
Codfish.. . . . . 10c		do fresh, . .. —	
Smoked salmon, new, .. 25c		Shrimps, .. ₱ lb .. 10c	
do herring $2 00		Flounders . .. . 20@25c	
Tomcod, ₱ lb 16c		Sea Bass, ₱ lb ... —@—c	

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Calllor's Butter, ₱ lb 37@50c		Cheese, ...₱ lb....37c	
Eastern " ...37c—c		Lard, California, ...30c	
California Eggs, ₱ doz..62c		do Eastern, ...30c	
Cal. Honey, ₱ lb .. $1 25			

FRUIT.

Apples, each.....12 @ 50c		Pine Apples each. 75c@$1 50	
Oranges, ...8 @ 12c		Bananas, ...6 @ 12½c	
Limes, ₱ dozen....50c @ $1		do ₱ bunch..$2 50@$5	
Strawberries, ₱ lb..25@37c		Blackberries, ₱ lb .. 25@37c	
Cherries, ₱ dozen ... 50c			

HIDES, TALLOW, WOOL, ETC.

Raw Hides, each .. 3 00		Sheep skins, wool on .. 25c	
Common coarse wool..6@8c		do plain .. 10@12½	
Best quality do ..12@c		Goat skins, each 25c	
Extra Merino do ..—@c			

Copartnership Notice.

THE subscribers have formed a Copartnership under the name and style of

H. HEWITT & CO.

for the purpose of making and vending

Willard's Patent Seed-sower and Harrower.

H. HEWITT,
HOBBS, GILMORE & CO.

March 27 1858. 13-3m

MISCELLANEOUS.

WINES AND LIQUORS!!!

S. H. MEEKER & CO.,

59 Front street, San Francisco.

IMPORTERS AND WHOLESALE DEALERS IN

FOREIGN AND DOMESTIC

WINES AND LIQUORS,

HAVE now on hand the largest and best assortment of every article in their line, to be found in the State, all of which have been selected with great care, and will be sold at the lowest market prices.

In our assortment of

FRENCH BRANDIES,

will be found all of the best and well-known Brands, some of which we will guarantee to be over 20 years old.

Our list of

FINE WINES

embraces

Very old PALE and GOLDEN SHERRY, in wood and glass;
OLD EAST INDIA MADEIRA, do do
Very old LONDON DOCK PORT WINE;

CHAMPAGNES,

Of all the favorite brands, including the celebrated

MAX SUTAINE & CO. CABINET,

of which we are the Sole Importers.

Superior SPARKLING HOCK and MOSELLE WINES.
Choice BURGUNDY and CHAMBERTIN.
1000 cases CLARET, various brands.
500 cases SAUTERNE and HOCK.
300 cases LONGWORTH'S DRY CATAWBA
300 casks and cases London ALE and PORTER.
Pure HOLLAND and OLD TOM GIN, of the very best brands.

Our stock of *DOMESTIC LIQUORS* includes some *Three Thousand Packages* of

BRANDY, WHISKY, AND GIN,

of our own importation, a large part of which was manufactured solely for our own trade, and will be found pure and of superior quality.

We have constantly on hand a very large variety of SIRUPS, BITTERS, CORDIALS, GINGER-WINES, CHAMPAGNE CIDER, &C., &C.

300 cases Longworth's Sparkling Catawba and ISABELLA WINES, of the choicest vintages.

We are the Sole Agents for California and Oregon OF N. LONGWORTH'S VERY SUPERIOR

Sparkling Catawba and Isabella Wines,

which have no equal in Champagnes, either of foreign or domestic production.

Pledging ourselves to sell

Pure and Unadulterated Liquors only

we respectfully solicit the trade of those who wish to buy good articles at fair prices.

10-3m S. H. MEEKER & CO.

BLACK HAWK

GENERAL SCOTT,

Will stand at the Stables of

F. K. SHATTUCK & CO.,

OAKLAND,

At $50 - - - - The Season.

The Season commencing April 1st, and closing September 1st, 1858.

BLACK STALLION, 16 hands high, 5 years old. Sired by *VERMONT BLACK HAWK*. Dam, LADY MESSINGER. 12

THE GOLDEN PRIZE.

THE GOLDEN PRIZE.
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THE GOLDEN PRIZE.
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THE GOLDEN PRIZE.
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THE GOLDEN PRIZE.
ILLUSTRATED! ILLUSTRATED! ILLUSTRATED!
ILLUSTRATED EVERY WEEK.
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ILLUSTRATED EVERY WEEK.
ILLUSTRATED EVERY WEEK.
SPECIMEN COPIES SENT FREE.
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SPECIMEN COPIES SENT FREE.

THE GOLDEN PRIZE

ILLUSTRATED! ILLUSTRATED!

The New York Weekly GOLDEN PRIZE is one of the largest and best weekly papers of the day. An Imperial Quarto, containing EIGHT PAGES, or FORTY COLUMNS, of entertaining original matter: and ELEGANTLY ILLUSTRATED every week. A GIFT WORTH FROM 50 cents TO $500 IN GOLD, WILL BE PRESENTED TO EACH SUBSCRIBER IMMEDIATELY ON RECEIPT OF THE SUBSCRIPTION MONEY.

One copy for one year.....$2 00, and 1 gift.
One copy for two years.... 3 50, and 2 gifts.
One copy for three years... 5 00, and 3 gifts.
One copy for five years.... 8 00, and 5 gifts.

AND TO CLUBS.

Three copies one year.....$5 00, and 3 gifts.
Five copies one year..... 8 00, and 5 gifts.
Ten copies one year.....$15 00, and 10 gifts.
Twenty-one copies one year..$30 00, and 21 gifts.

The articles to be distributed are comprised in the following list:

2 packages of Gold, containing	$500	each
5 do do do	200	each
10 do do do	100	each
10 Patent Lever Hunting Cased Watches	100	each
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v9-15 1y1am

Blood Horses.—Those who have BLOOD HORSES that they intend to offer the present season, to improve the stock of the country should make it known through our journal if they would reach all Stock Raisers.

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Flour Merchant,
Corner of Front and Oregon streets, San Francisco.
v9 14 3m

G. P. LOUCKS,
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v8-24 3m cop C FLATT

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Achromatic Simple and Compound Microscopes.

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Departure from Jackson street wharf, at 4 o'clock, P. M.

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" ANTELOPE, Capt. E. A. Poole;
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1 P. M.	11½ A. M.	11 A. M.
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The Proprietor, in returning thanks to the Merchants, Business Men and Citizens of Marysville, and to a large portion of the Traveling Public for their generous patronage, assures them that no pains or expense will be spared to make this permanently, in all that constitutes a First-class Hotel, the best in the city.

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THE beautiful Fruit Pieces which were so finely prepared, of the FRUIT of California at the State Fair in 1855, are on sale at the Farmer Office. Every person who wishes a beautiful Fruit Piece should have a copy.

CALIFORNIA FARMER.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, JUNE 4, 1858. NUMBER 20.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 *Washington street (up stairs), San Francisco.*

TERMS.—*Five* dollars per annum, in advance. For a club of five new subscribers, we will send a sixth copy gratis.

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

The Gopher—a Remedy.

We present "Alpha" to our readers. He tells of his own *murderous plan*, by which this pest can be cleared from the orchard and garden. Not having heard from this "chap," of late, we had hoped he had been *scared* away. We shall be glad to hear from our readers, and all interested in the gopher. —

BROOKLYN TOWNSHIP, Alameda county, May 5, 1858.

EDITORS FARMER: Permit the writer to offer a few remarks in regard to that most destructive pest to the agriculturist, and others, in this portion of the county, i. e., the gopher. Much has undoubtedly been said and written, in regard to their habits, as well as to the most judicious course to get rid of them. Their appearance is perhaps known to all, being in size as to the rat, with an open countenance, exhibiting four long teeth, sleek coated, and tail drove up; with a pouch on either side of the neck, by which means they are enabled to throw out the dirt; expeditious traveler, but unwelcome guest; having the audacity to help themselves to what green things are before them, providing they are tender and nice, in the way of vegetables, as well as the roots of young trees. It is presumed that they breed monthly, having not more than six, or less than four, at a time. They have underground main avenues, running in every direction, in the making of which they pack the dirt as they progress in their work; from this avenue they emerge to the surface, for food, throwing the dirt behind them, as they make their way out. The last dirt is pushed out upon the surface of the ground, and immediately appears the gopher, ready to haul into his hole whatever green thing may chance to fall into his way. Should you approach too near, he at once retreats, turning in his hole and throwing the dirt behind him with such rapidity that you can never catch them by digging. At other times he retreats, leaving his hole open. Deep plowing breaks up his avenues, and frequently throws them upon the surface, while they grope around, lost without a hole. It is evident that they are short-sighted, from the fact that their holes may be seen where there has been no vegetation, and they continue to travel until they hit upon the right spot.

The best way to get rid of this vermin is to plow deep (they do not like loose soil), and, whenever you see a fresh made hole, take a small piece of cabbage stalk, or potato, make a slit, and put in a small quantity of strychnine; if the hole is open, put it well in, and cover it over; if recently closed, take a spade, drive it down its length, and find the hole. This is a certain as well as an effectual way to overcome them. They die in the ground, leaving no danger to be apprehended, in the use of the poison, to barnyard fowls, or cows. Irrigation, too, has a potent effect, where large quantities of water can be thrown upon your orchard, or garden. Direct the water into their holes, and you will be enabled to drown out a few. Some persons shoot them, which I conceive to be a great waste of time. The poison kills many at a time, as the old and young partake of the choice morsel, and cease their labors. Johnson, Druggist, Washington street, San Francisco, sells a pure article. It kills every time. Suicides will know where to find the right sort.

Dr. Haile of Alameda states that he cleaned them out of his nursery, containing many acres, by the use of this poison, in a short time, and the writer has found it equally efficacious, thousands having succumbed, by the continued use of this same agent. Hoping that your readers may find some advantage from a perusal of this communication, I will leave the subject ALPHA.

Second Growth of the Potato.

SAN FRANCISCO, May 24th, 1858.

MESSRS. EDITORS: Permit me through the FARMER, to make an inquiry of some of your readers or correspondents who may be practical farmers, as to the cause of a phenomenon which has occurred this season to my potato crop.

I have a ten-acre field of potatoes, the tops of which look as well and thrifty as anybody could wish, and they are just now in blossom. Last week I made an inspection of the crop, by digging a dozen or twenty hills in different parts of the field, and to my surprise found in every instance the young half-grown potatoes *all* sprouting, and making a second growth. Each hill contained about a dozen potatoes, varying in size from that of a hazel nut to a goose egg. Some had sent off shoots, and these had young and smaller potatoes attached to them; and in some instances, even a third had grown from the second, like links of sausages. The tubers were not half grown nor half ripe.

The soil is a good sandy loam, on a slope to the southeast. The ground was plowed on the 20th of December last, a foot deep, and cross-plowed and harrowed the 10th of February. It was thus well stirred and thoroughly pulverized. From the 20th to the 27th of February, one-half of the ground was planted with red potatoes, choice selected seed grown in Alameda county. From the 13th to the 17th of March, the remainder of the ground was planted with red Oregon seed. The seed was cut, as is usual, and planted in rows three feet apart, and the pieces dropped fifteen inches apart in the rows. The rows were laid out with a one-horse garden plow, and the seed covered with the same.

On the 17th March, the potatoes planted in February were up, and the rows visible. They were then harrowed across the rows, which leveled the ground, covered up and removed the young weeds and stirred the soil. The same was done in April to those planted in March. By the 1st of May the potatoes had grown to six inches in hight, and the one-horse plow was run between the rows, ridging up the ground against the tops on each side without covering them. This covered up the young weeds and loosened the soil. A man followed the plow with a hoe and cut up the weeds which the plow had not destroyed, and removed the dirt from the tops where the plow had occasionally thrown it too high. Nothing has since been done to the crop. The field is free from weeds. The crop *above* ground looks promising, but underneath it promises to be not worth digging.

Now what is the cause? Both kinds of seed, and planted at two different periods, a month apart, present the same appearance now. Is it because of *plowing* between the rows after the potatoes were up? Yet this plan is often adopted without any similar misfortune. Or, it may be because of too early planting, so that the rains came upon the crop when the tubers were growing and caused them to sprout again? Perhaps "Agricola," or some other intelligent and observing farmer, will do me the favor to explain the mystery. Yours, truly, SAN MATEO.

Splendid Horses.

ON our trip up to Napa Valley, we tarried awhile at Benicia, the depot and terminus of the "Great Railroad now about to connecct Marysville with the Bay City *via* Vallejo, Benicia, etc."

While at Benicia we visited Neville's Stables, to see the famous stallion *John Kerr*, owned by T. J. Bedford, Esq. This animal is of the heavy draught-horse species, Canadian, and of very remarkable qualities; the very animal for procuring a race of real "work-horses." John Kerr is a dark chestnut, of remarkable points, and all excellent. He was brought across the Plains in '52. Those who desire the very best kind of farm-horse should secure this kind of stock. His weight is about 1700 pounds.

Young Argyle—This superb stallion stands at the Solano stables, opposite the Solano House, at Benicia, and for size, action and beauty, we look upon him as one of the finest animals in our State. Young Argyle is owned by James McGee, of Morocco Valley, and he now stands alternate weeks at Benicia and Suisun city. His color is between a light bay and chestnut, inclining to a cream, and it is rarely we find a horse of so graceful carriage. He reminds us of those beautiful "wild Arabian coursers," as his action and the carriage of his head seems so perfectly natural. He has made his three-mile heats in 5:45 and 5:40. His sire Old Argyle; dam, of the Sumpter stock.

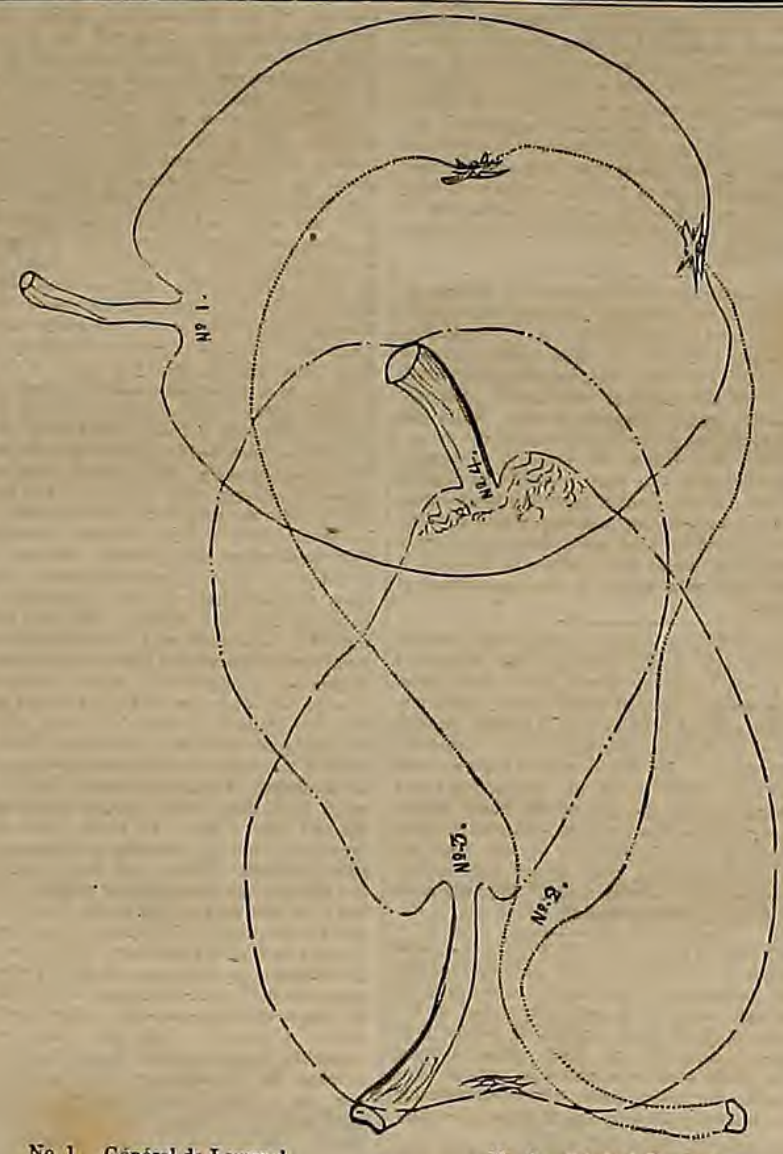
Big John—A large and very fine stallion stands at Brown's stables, at Napa, bearing this name. He is very large and finely formed in frame, fine neck and head, good action, and splendid limbs. He is four years old, and weighs about 1300 pounds. Sired by Davidson's Morgan, one of the fine Vermont horses. Big John is owned by G.W. Warden, Esq., of Clear Lake, and is certainly a remarkable animal for his years.

Black Hawk Gen. Scott—This noble horse stands at Shattuck & Co.'s stables, Oakland. This animal was sired by the Vermont Black Hawk, and his size, form and action, mark him as one of the finest breeders on our coast.

California can boast of as fine entire horses as can be found, and there can be no doubt that with our climate, and a proper care on the part of those who control this class of stock, in a few years we shall show some of the finest stock in the world. One thing is very important, those who own and control the first class of breeding stock, should take a stand never to permit their animals to degenerate by a union with stock of an inferior quality; for by such a course the name and fame of sire or dam are reproached by their progeny. The great object should be to make the subsequent stock of as high a character as is possible, and this never can be done when a careful regard is not had to the character of the stock with which the sire unites. We hope owners of blood stock, and all fine stock, will look to this matter, and pay a higher regard to the stock they introduce into our State, than merely to labor for the "almighty dollar."

The Castilian Rose.

EDITORS FARMER: Is it on account of uncongeniality of climate, or the want of skill on the part of the cultivator, that the Castilian Rose does not flourish in this section of country, say San Francisco and vicinity? What is the reason that it does not, as a general thing, thoroughly develop its blossoms? IN COG.



No. 1. Général de Lourmel.
No. 3. Maréchal Pelissier.
No. 2. Général Bosquet.
No. 4. Lieutenant Poidevin.

New Pears.

WE present our readers, says the Horticulturist, with outlines of some new French Pears, with high-sounding names, from a valued correspondent in Belgium; but we do so with a caution attached. It may save our friends from imposition.

No. 1, Général de Lourmel.—Large, round; dark green, spotted and *waved* with dull red and brown. Seedling, 1847; produced in 1853—good quality. November. Comice of Angers.

No. 2, Général Bosquet (Flon grolleau).—Light green; slightly spotted with red. End of September. Second quality. Seedling, 1845; production, 1853.

No. 3, Maréchal Pellisier (Flon, Ainé).—Light olive green, with dull red on the sunny side. End of September. Second quality. Sown in 1845; produced in 1853.

No. 4, Lieutenant Poidevin.—Yellowish-green, spotted with red and brown. Seedling of 1845; productive in 1843. Second quality. March to April. (Perhaps the most valuable, being *late.*) (Flon grolleau.) How pears of second, and only *good quality in September*, when we are in the enjoyment of a host of delicious pears, can be admitted in catalogues on the faith of their high-sounding names, and large sizes, seems to us somewhat surprising. They are nearly all very new, and of course will be unsteady till their standard value be settled or *sealed* by some years of cultivation. It is possible that some may improve in quality; but our experience with foreign pears has made us acquainted with a circumstance which leaves us little hope of such a result. Pears of second quality, or deficient in high, juicy, buttery, and sugary characters, in their native transatlantic countries, are uniformly of *third* quality in this climate; while rich and *generous* fruits, as the *Lucrative, Flemish Beauty, Beurré D'Anjou*, etc., etc., are perhaps better, or, at least, as delicate and rich here, as in England or Belgium—as good as in the South of France.

Strawberries.

The best specimens of fruit, the largest, and the most highly colored and flavored, are always from those beds where the plants are kept thinned out to rows or "hills." If the runners cover the whole surface, the fruit is smaller, more shaded, and the flavor is not in the highest degree of perfection. But the cultivated bed has one drawback: the rain dashes the soil upon the fruit. This evil may be easily remedied, by placing the short grass which is obtained by mowing the lawns, between the rows. Tan has been recommended, and it does tolerably well, but it is itself not so clean as is desirable. Straw, chopped short is, used by some, and is cleaner and better than tan. But the soft, clean, fresh grass, only one inch or two in length, obtained from lawns, is much preferred to either, and is easier and frequently renewed. The moisture which it assists in retaining in the soil, promotes the larger growth of the fruit. If irrigation is applied, this covering retains the moisture in the surface soil, and prevents evaporation and crusting. We have known the fruit while ripening to be doubled in size in twenty-four hours, by a plentiful supply of water, dropped on the plants, and the mulching given them is next best to constant watering.

The above capital teaching we clip from one of our Eastern exchanges bearing the name of the Farmer. We endorse these sentiments fully; and although we have no heavy rains in summer to "dash the soil upon the fruit," yet we would recommend the plan of covering the space with grass (new made fine hay) after the fruit is set; but be sure previously to have the ground deeply cultivated and finely prepared and rolled smooth between the rows or hills. After this is done, cover with the hay. And then we again urge the plan of *watering strawberries in summer*, which we presented in the FARMER of May 7th, number 17. With such a plan, a large increase of fruit may surely be had.

One great cause of the deterioration of this fruit, arises from permitting the vines to *run out*; the plant cannot make *vines* and *fruit* too, at the same time, without injury to both, during the bearing season; the *runners* should be clipped off. When young plants are watered, a certain portion of the vines should be reserved for that purpose especially; these should be kept in a high state of cultivation, the ground around them deeply and finely cultivated (no straw or hay around them as above), and in no case should any *stool plant* be permitted to make over a given number of plants; three or four plants are sufficient to draw from the "mother plant" at a time. Another rule should be strictly observed: after the *first* young plant becomes *rooted* in the earth, this runner should be stopped, only allowing each runner to make a single plant; by this means the whole strength of the parent vine is given to nourish three or four plants. This plan will secure strong, well-rooted plants, such as will bear the *first year* if transplanted.

As soon as this young plant becomes rooted, separate it from the mother by cutting the cord, and thus the young vine will draw its support from the *earth* instead of the mother plant, which now can recover from the drain it had to support those young plants. Plants grown in this way are called *shoulder plants*, and it will always be observed that each successive plant upon a runner grows smaller and smaller. This should teach us that none are fit to re-set but the first; consequently, if none but the *first* were permitted to grow, the parent plant would be less injured, while at the same time the *young plant* would be better, stronger, and more likely to produce the best fruit.

We must condemn the practice which exists among sellers of strawberry vines, of permitting their plant-bed to make great masses of young plants; grown thickly together, not one-half of them can ever be good bearing vines. A reflective reader will at once see that our plan is the correct one, and we trust that in all future operations with this delicious fruit, a better practice will be adopted.

AN IMPORTANT CASE.—The Supreme Court at Washington, lately decided the celebrated "Reaper" case against McCormick, and in favor of Manny. It is stated that a million of dollars is involved in the suit.

Home Manufactures.

We take from the Alta the annexed article, and cannot forbear indorsing the sentiment of the writer (who we believe is not unknown to us), with regard to the true interest of California, in cherishing Home Manufactures. We are also pleased to find our opinion, which was first formed from an inspection of the model, merely, of Willard's Sower and Harrower, so well sustained by a practical and scientific farmer, and competent judge, as we know the writer to be. His notices of the *work shops* of California, show a just appreciation of the true basis on which rests our prosperity as a State. Being a resident of Stanislaus, after giving a rather unfavorable account of the crops in that location, he proceeds to make mention of the manufactures of

STOCKTON.

They build here in Stockton the best wagons, or as good as in any other country in the world, and a great many of them, from the size of a wheelbarrow up to those which carry twelve tons weight. At Mattison's Agricultural Depot you can see the home-made grain-reaper, without doubt the best in these United States; and also a large and well selected assortment of good plows and cultivators, of the latest improvement, equal to any in the older States. Windmills are thickly strewn over this beautiful city. We must not omit to notice the foundery of Messrs. Keep & Brigg, recently established here. Their reputation as good mechanics is a guarantee of the success of their enterprise.

AGRICULTURAL IMPLEMENTS IN SAN FRANCISCO.

From this point we took passage with our old friend, Capt. Clark, for the City of the Bay. Our time did not permit us to look into all the workshops of the city; our first impulses, however, were to those more immediately concerning us as farmers. We visited the shop of Messrs. H. Hewitt & Co. This company was formed, and the building erected, expressly for the manufacture of Willard's seed-sower and harrower. Dr. H. Hewitt is the owner of the patent right for these machines for California and Oregon. We had seen notices of its successful trials at Oakland and Napa, and read the certificates attesting its complete adaptation to the wants of the California farmer, from men we had no reason to doubt; and yet an inspection of the machine gave me a still higher impression of its value. It is surely destined to supersede hand broadcast sowing, as well as the old harrow, for both operations are more perfectly performed, and at a vast saving of time and cost. It is the greatest improvement in these primary agricultural processes that has been made for centuries. Let farmers see for themselves; it will pay them for their trouble. We then went to the Pacific Foundery of Goddard & Co. Here one can soon learn that some machinery is used in California, and not a few quartz mills. This is a splendid establishment, where there are some seventy or eighty men employed, and work is done on short notice We also looked over the box manufactory of Hobbs, Gilmore & Co. This concern gives constant employment to twenty-five men, and cuts up over a million feet of lumber per annum. Their machinery and arrangements are perfect for the rapid manufacture of these wares. One more draft on your patience, Mr. Editor, and I have done. Last, but not *least*, we visited the agricultural depot and plow factory of Thomas Ogg Shaw, where the farmer can get the very best plow in the State, in my opinion, and a little better than they are built in the older States. Mr. Shaw lives where his plows are *used*, and knows what the country wants, and is himself a practical mechanic. His plows are best calculated for deep plowing, and his manufacture embraces all sizes from the corn plow to the largest sized breaking-up plow. We are positive they are what we want, for we have used them ourselves; and if any doubt this, let them call at LaGrange, in Stanislaus county, and we will show them the best work they have ever seen in this State, and that with one of these plows. If you want a revolving horse-rake, or a subsoil plow, go to Shaw's; go there if you do not want either; go and see the best shop of the kind in the State, where your reapers and threshing machines can be repaired at a moment's notice. A foundery is connected with the shop, in constant work, and what you want in the agricultural line can be made for you on short time, if not on hand.

I may be thought enthusiastic, but I feel I am not saying too much when I assert that such workshops as Shaw's, and those beside, of which I have given you a feeble description, are the glory of California.

Farmers, let me expostulate with you. Cherish home manufactures. Let your means no longer go to swell the semi-monthly shipment to the East. Let us live within ourselves, and sever the dependence upon foreign States for what we have ample resources to produce ourselves. A home market for our own productions—home manufactures. Our calling and that of the manufacturer are of the same kindred; they are allied in principle; they *create* property by labor. If allied in principle, they have an identity of interest, and should mutually support and assist each other. When this compact or alliance is fully carried out, we shall see better times in California.

I. D. M.

THE GOOD THINGS OF LIFE—We mean eatables, of course, for half the world think only of eating and drinking. Fordham, Jennings & Co., by their large stock of *family and ranch groceries*, can offer all those needed articles of comfort and luxury so requisite for personal and family prosperity. Call on them, and you may be sure of being suited.

CROPS IN THE NORTH.—We learn from a gentleman who has been spending some time in Scott Valley, that the crops never looked more promising in that valley. Farmers are talking of wheat being down to fifty cents a bushel —[Yreka Union.

Breeding Stock.

The following excellent article on the breeding of stock, we clip from an English paper:

A correspondent has inquired what description of horse I should recommend him to breed as being likely to pay the best. It must be quite apparent to every one, that to fulfill his request in anything like the usual space of an answer to correspondents, would be impossible. I am compelled, therefore, to make it the subject of an article.

I cannot have the smallest hesitation in giving my correspondent a categorical answer to his question, as to the kind of stock that will pay the best—*racing stock*.

I have thus answered the query put in straightforward terms; but it must be borne in mind that I have only answered it in general terms, as relates to men having the knowledge, the convenience, and the means to produce that which, I hold (having all these), will best answer their purpose. I have said what I believe to be the fact, that blood stock pays the breeder the best. In breeding, if a certain dam is put with judgment to a certain sire, is then properly fed and sheltered, and so placed that no accident is likely to occur, barring the customary proper attention, she is no further trouble for many months to come; a watchfulness is requisite about the time she is expected to foal, perhaps (but not often) some little assistance also; but the foal born, and a few days old, he and his dam require but the common attention of being supplied with food and water.

Now comes the outlay to procure sires and mares; this I grant, must be somewhat heavy. though it is true there are dozens, nay, scores, of thorough-bred mares to be purchased quite as cheap as common ones; yet who would purchase their progeny? Mares must either have proved themselves runners, or, what is perhaps just as good, be descended from running blood; the sire the same. There are many mares who could never run forward themselves, yet with a proper sire, have produced stock that could comparatively *all* run. Let a mare, though never worth a man's but as a racer herself, if of fashionable blood, produce a colt that it is found can run; from that time she is a comparative fortune, or, at all events, a real good income to her owner.

I have used the term sires in lieu of sire as a very prominent feature in the items as regards outlay; it may be said that a man purchasing (say) a dozen brood-mares, has no occasion for more than one sire, nor would he have if his stock of mares were three times the number, so far as the mere propagation of animals is concerned; but it must strike every one that it is next to an impossibility to collect together a number of mares, all possessing similar attributes; some may have been flyers, others of a sort and breed that, in technical terms "could run all night." Thus it must be quite clear that the same sire would not be a proper one for mares of such different qualities. The flyers must have a strain of such blood as Whalebone (for instance) got into their progeny, while the honest "Stayers" would want some of the Velocipede or such blood, for theirs. Even with the most judicious crosses of this kind, excellence is not always to be arrived at; but without good sires, good mares, and good judgment after they are got, to gain it is quite hopeless.

We will say a man gives a couple of thousand guineas or more for two sires. Now he need not lay the loss of the interest of £2000 to his breeding expenses, his sires may very properly be placed to the profit side of the book, for, independent of their services at home, may be reckoned the mares of other persons sent to them; so that, beyond his services to his owner, a very moderate horse will bring in, say, a hundred or a hundred and fifty in the course of the season.

I hardly know a pleasanter mode of turning his money to good account, and occupying a portion of the time of a country gentleman, than breeding stock of any sort—*what sort* must be determined by the breeder's taste, and, as I have before said, by the different proper appliances and facilities he has for breeding. *All* breeding is profitable, if properly and liberally carried out. I say liberal, for, whether a man breeds thorough-bred or cart stock, oxen or sheep, without a liberal system is adopted, neither will answer.

There is one vast advantage in breeding race-horses—this is, the very early age at which they can be sold. When we consider that from breeding establishments colts are all but invariably bought as yearlings, and those, if in favor with the sporting world, fetching (perhaps) colts, a hundred guineas, fillies seventy, it will be seen no domestic living animal will fetch the like price at so early an age. It is true a cart colt may only cost (so far as relates to his sire) a guinea or two—a racing colt will cost at all events ten or more, unless a sire or sires are kept; but against this we have to keep and feed the cart colt for three years, and then we are fortunate if he turns out worth fifty.

I have said, a few lines back, "if in favor with the sporting world," as allusive to the character of the thorough-bred stock. This favorable estimation is only to be gained by three different modes. First, getting blood, on both sides, that is in favor with the racing public; secondly, it being known that they and their dams are liberally and judiciously fed and managed; and, thirdly, letting it be publicly known that *never, under any circumstances*, is one of them tried, or kept back for the owner's use. If I bred, I would most implicitly keep faith with the public in this respect, and I beg respectfully to recommend all others to do the same. Of course, I mean in cases when a man breeds to *sell*. Breeding race-horses for an owner's use to run is quite a different affair, and one I need not touch upon in merely answering my correspondent's inquiry.

We will suppose that, among a dozen yearlings, a breeder bred, from the opportunities he has of observation, he has one that has every promising attribute a yearling could have, as prognosticating his coming out a race-horse—size, temper, constitution, soundness, and style of going. I grant the temptation is great to keep such a colt back; do this once only, and your *prestige* as a breeder and seller of untried stock is gone. In such a case as the one I have alluded to, it would be quite incompatible with keeping his faith with the public, if, at his annual public sale, he gave a friend the benefit of his opinion as regarded a particular colt among them; they are open to public competition, and if that friend chooses to outbid the public, nothing can be said against his right to do so.

I believe it will be found in most things, as was as breeding blood-stock, if a man keeps his faith with the public, that public will hold their faith in him; and if a man depends on public opinion for the value of anything he has to sell, he must be very weak indeed if he risks losing its confidence for any flattering advantage, which, after all, may turn out a failure. Stick to the breeding *only*, and (in vulgar phrase) its profits will stick to you.

A Curious Freak of Nature.—We have received a letter of interest, says the Scientific American, from Newark, Ohio, which informs that there is a white oak tree of fine healthy growth, standing near Robinson's Coal Oil Works, in Perry county, on which, at fifty-five feet from the ground, is ingrafted a black oak top of lofty and vigorous growth. It is about two feet in diameter at the usual hight of cutting trees, and the body stock is fourteen inches at the grafting portion, and the black oak immediately above it at once enlarges to twenty-two inches. The grafting is represented as being of the most perfect description, and there is no appearance of deterioration in either the white or black oak portions. There are several limbs below the union, and those above are said to be equal to any tree of the same description in that section of the country, and would form a luxuriant and proper superstructure for a stock three feet in diameter. The only reasonable supposition for this curious growth is, that the white oak portion was broken by the falling of a black oak tree near it, and that a branch of the latter must have been so driven into the fracture as to unite and grow in a firm manner to produce the singular phenomenon above related.

To Sportsmen.—S. Sutherland, of Richmond, Va., gives to the Scientific American, the following rule to load a gun properly: Try it repeatedly with charges, consisting of equal bulks of powder and shot, till you come to a quantity with which the gun will not recoil, or but slightly; this will give you the proper quantity of shot. With this load, however, the gun will scatter in all directions. To correct this, reduce the quantity of powder until you find that the shot is carried as close as you desire. A gun loaded thus, will never burst. To make it carry further, use shot of a larger size. No gun should be fired more than twenty times without being wiped out. When in the field, it will be much safer to carry the piece always at half-cock.

Horses' Coats.—Lately going to the country to spend a few weeks with a friend of mine, I drove a very handsome horse, and a good 'un—but was always annoyed about his coat, as it was more like a lot of bristles than a horse's smooth skin, and all the grooming he could get "wouldn't do it no good." My friend, who is a great horse breeder and fancier, made me try giving him a few carrots every day out of my hand, saying that he would have a good smooth coat in three weeks—and he was right, for in that time my horse had a beautiful, sleek, glossy coat, and all from eating a few carrots daily. He tells me it is infallible.—[Porter's Spirit.

Cure for "Yedra," or the Poison Oak.—Be it known to all afflicted with this disagreeable malady, contracted by coming in contact with the poison oak, or as it is commonly called in this country, "Yedra," that sulphate of copper is an infallible remedy for the same. Make a strong solution of the blue-stone, and wash once or twice therewith; the itching ceases almost immediately, and the irruption dries up and disappears.—[Ex.

Starch from Horse-chestnuts.—This fruit contains a great quantity of starch, and as the tree will grow almost anywhere, it would be advisable to apply the hitherto useless fruit to a valuable purpose. The tree is one of the most beautiful, and might well be planted along our streets and roads.

The President is negotiating with Gen. Hiram Wallbridge, for the use of his beautiful villa of Ingleside, about a mile from Washington, during the hot season. The point of difference between the landlord and the President is a singular one: Gen. Wallbridge objects to the receipt of rent, while Mr. Buchanan positively and properly objects to taking the property unless at a fair yearly rent. The correct views of the President will doubtless prevail.

A retired baker, whose dough has nearly run out, and who feels that his practices in this world entitle him to a warm berth in the sulphureous oven in the next, would strive to make amends for his past life, and purposes to do so by telling his brother kneaders of the dough of prosperity, how they can grow rich without reducing their loaves to the size of walnuts, and the puffing them up to the dimensions of cocoa-nuts by means of saleratus and other inflating devices. Make large bread, and let it be of good, sweet flour, and your customers will increase and multiply so rapidly that you will get your merited reward in the smiles of fortune and the *approbation of your fellow-men*. Try the advice of a retired baker, and, his word for it, you will decide that it is "as good as wheat."

A Model Firm.—It is said that Messrs. Gales & Seaton, of the National Intelligencer, Washington, D. C., partners for forty-five years in the publishing business, never had a difference of opinion on political questions, and never a jar or misunderstanding of any sort. They have never known a division of interest; from their common coffers each has always drawn whatever he chose, and for more than thirty years past, there has never been a settlement of accounts between them.

It has been discovered by a Frenchman that immediately after death a murmuring sound is heard in the body, lasting five, ten, and even fifteen minutes, diminishing gradually, and ceasing first in the parts of the body farthest from the heart.

"Why don't you limit yourself?" said a physician to an intemperate person; "set down a stake that you will go so far and no further." "So I do," said the toper, "but I set it so far off that I always get drunk before I get to it."

MY HARP AND I ARE FAITHFUL FRIENDS.

BY SAMUEL CAMERON.

My harp and I are faithful friends: we've loved each other long;
And many a time, in many a wound, we've poured the balm of song;
We've rested by the forest stream, beneath the willow tree,
And told to heaven, in song, those griefs which heaven alone could see.

And when the sun was going down, in gold and purple dressed,
We've journeyed to the topmost hill, to see him in the west;
And 'twas a joyous sight to us, to see him pass away,
And with him bear the glorious light of our congenial day.

Then came the gentle breezes round, like spirits from above,
Their wings were rich with fragrance, their breath was that of love.
They brought us holy memories of friends departed long,
And gave alike to harp and hard those richest themes of song.

And hence we love the evening hour, my mournful harp and I,
When the dews are on the valley leaf, and the stars are in the sky
So sing we on, so sing we on, by stream and shady bower,
The melancholy charm that comes with evening's dewy hour.

A Letter from Steamer—off Acapulco.

BY A PASSENGER.

Courteous Reader: Here we are, you and myself, about to take a trip to the Atlantic States, you in prospective, I in reality; but for association sake I consider you at my side and here we go. Let me see. Yes, that's right—I had almost forgotten, and have to come to a full period as I fix positively upon the starting point. Montgomery street is a very fashionable portion of the Bay City, and of course we are fashionable creatures (though if you are feminine I hope you don't pile on the crinoline *very* much), consequently we make our starting point from that locality, and wend our way on to Stevenson street, to our private boarding-house. Here we find our luggage in readiness, having packed it last night. Taking our blankets in one hand, and running the walking-stick we cut at Lone Mountain through the handle of our valise, we shoulder it and are off for Folsom-street wharf. Arrived here at 8 o'clock A.M. Ship will sail at 9. But little time to talk with any one, and we must stick together, and not stand upon the wharf, for the Golden Age is a fast ship, and waits for no one. Well, here we are aboard. Second cabin passage. Not being blessed with a wife, do not require a stateroom, and find our berth, "eighty-three," to be very comfortable, and, on the *average*, second cabin nearly equal to first. We deposit our valise and blankets on "eighty-three," to give warning against intruders. Being neither a fop or maimed in person, hardly know what to do with walking-stick. Still we must take *good* care of it, for it is intended for one of "the old folks at home," who is old and needs support to his frame. He will cherish it highly as coming from "The Coast Range," but most of all as an evidence that we remembered him with affection when far away. Consequently we keep it in our hands at the risk of being called a fop, or asked if we "have been bodily injured up in the mines?" Now then, up we go, from second cabin to "main saloon" (walking stick helps us) and take our station near the gangway. Some friends of ours are coming from the city, to bless us, and bid us God-speed upon the journey. So we make a *stand* of our position, grasp the stick, put ourself upon the defensive, and are determined not to be moved from this locality. Did you hear that remark? Certainly, and the rejoinder also. A gentleman presumes we belong to the army, and wishes to be introduced; while his companion assures him we know nothing of sword exercise, that the attitude is accidental, though he grants we have possession of a *single stick*, that we exercise it constantly, and presumes we acquired the accomplishment near "the Cove o' Cork." Never mind them now, keep your eye on the gangway. Whew! what a jam. All kinds, colors and sizes crowding, jamming, jumping, and *throwing* themselves aboard. Steady now, here comes a lady; can she *ever* get through the gangway! Think not; for that only measures five feet two inches, and I'll be sworn the diameter of her lower hoop is every inch of six feet four. She is considering the dilemma, and wishes to know "if there is no upper plank?" Ah! here comes her waiting-maid. She appreciates the condition of her mistress, and devises a remedy. See, she stoops, modestly raises the lower hoop (red flannel petticoat) until it takes the hypothenuse, of the gangway, and, glory be to God, the lady's aboard. "Hurrah for hard times." What's that? "Hurrah for hard times. I'm a *miner*, *I* am." Oh yes! there he is; don't you see him, on the plank, with a gray shirt over a white one and a small battery of Colt's invention attached to his belt. Here he comes, happy as a lord—probably took a little otard on the wharf. Never mind, he's all right, and we are proud of him because he acknowledges his brotherhood to us. Ah, here comes our young friend. Aye there! Here we are; I say, come here—oh, Heaven bless us, he's mixed up with the crowd, and we must go after him. Lucky thought: cut right and left, and thrust walking-stick, clears the way. "Good morning. Can't stay but a moment. Came down to say good-by, and here you have it. God bless you and prosper you. Wish I was going with you; but cannot leave my *duty*. Good-by." He's off; our blessing goes with him. Long may he wave, not in doubt or hesitancy, but in righteousness, rectitude, prosperity and advancement. Heigh-ho, what a jam, and *such* a crowd. * * * * But who is this, working his way so rapidly and quietly through all this bustle and confusion. We recognize him instantly. See he has any quantity of literary publications with him, and is making his way to the rooms of the mail agent. There he is opposite us. We must *speak* with him. I say! hold on; come here!

Ah, he sees us; looks as though he had been aware of our position since we came aboard; keeps moving, and is going on without a—oh, no, he answers us now. See, he raises his hand in token of our salutation; simply says, "stand where you are," and is out of sight. How quietly he spoke, yet, with so much firmness, that we dare not move. Wonder if he will forget us? It is nearly nine, and the ship will sail at that hour. He must be quick. Ah! here is. "How are you now? Anything we can do for you this side?" (Generous man, he has cast "bread upon the waters" for us, unhesitatingly, already; he thinks not of what he *has* done, but of the good he *may* do.) "No? well here are some Farmers for you, and here's [as friendly a hand, and as *true*, as ever we grasped] good bye, and God bless you." He's gone. See, there he goes, away on the wharf already; how *does* he get along so fast? and, bless the man, he makes no noise whatever. There, he takes a cab, makes a motion, and is off like the wind. Heaven send prosperity to him, and grant that (we quote from his contributor Edith) "power shall be to him like a river, and righteousness as waves of the sea." Well, now let us go down and see about our valise! how is this? Steward explains it all, by proclaiming, "Gentlemen will please remain as they are, for a few moments," and we find all passages of escape from our present position guarded. Hallo, we have left the wharf. Wonder who this is coming toward us? Seems to be acquainted with us. Good morn—"Tickets, sir, let me see your tickets." (Walking-stick comes down with a crash. Man looks a little frightened, but still says, "Tickets, *if you please*".) "Second cabin, berth 83; all right, sir." "Yours if you please, sir." (Man is after the miner now.) "Steerage; all right, but you must go forward. You are in the right church, but the wrong pew." "Oh yes, I see how it is. I am in the wrong lead. Struck a pocket, but can't work it, unless I pay more for water than the claim is worth. Like to stay here; *surface looks* well; but I go more on deep diggings than shallow. So, show us your steerage, and hurrah, for hard times." Hark, what's that? bang, bang; oh, that's a salute from the Revenue Cutter. We are moving past her. Whew! that was an awful one. Must be heavy metal from the report. Oh, ho, do you hear the miner? "Go it again, old fellow. Wake 'em up. You've got Uncle Sam's handkerchief hitched to you, and when he *wants* a man to fire his guns, let me know, and I'll be there." "Hurrah, there, all you that are going ashore in the pilot-boat; all aboard! all ashore!" "Draw up the ladder." "Close the gangway." There goes the ship's gun. We are off. Let us go out on deck. Here we are, on the larboard quarter. Look! see the crowds upon the wharves. What a waving of handkerchiefs and tossing of hats! Listen! they are shouting, they cheer us. God bless them! "Hurrah!" "May the voyage be propitious!" We have passed Jackson street wharf. The shout of the multitude grows fainter. There goes our second gun. Here's North Beach; yonder's The Gate—ha, ha, we're off * * * * And now we stand uncovered (walking-stick serves us to lean upon) as we remember Bessie, and her parting words. We *act* upon their import, and pray God's blessing to rest with us; that we may leave all that is evil in its tendency behind us and carry nothing with us but the purest and best of motives. We render Him thanks for His many mercies, and intreat Him to watch over those we leave behind us, whom we have cause to love so dearly. We realize that we are but passing creatures, from this world to eternity (walking-stick slips, and reminds us we are passing out of the Gate. Unsophisticated youth asks, if we are "on big pond yet?") and must take heed to our future welfare (and many times to other people's importunities). Well, here we are at sea, and, from the association of ideas, find ourselves singing,

"The sea! the sea! the open sea!"

while we gaze landward. And now we observe the outlines of the coast growing fainter, and less discernible, as we are borne away upon the bosom of this endless sea. We may never see this goodly land again, and even now it grows dim to vision. Farewell, ye noble hills, and verdant fields. We tarried with you long, and leave you with reluctance. Farewell, the country we came to in its youth, and leave in its manhood. May thy future be as bright as thy destiny is to be great. Thy experience is youthful; still thy advancement has been rapid. Excelsior, to thee, in coming time. California, fare thee well * * * Hallo, here—what's all this about. Oh, yes, exactly. We are at sea with a fresh wind. Ship pitches, and all, who do not settle, *cast up* their accounts. Seems to be many of the *casting* denomination. Hold on; here's fun. Here comes unsophisticated youth: "I say—oh, dear—mister—ugh—hold—oh Lord—my hat while I—b-a-h w-o-o-ph—oh, I wish I was—a-u-p—oh, my—oh Lord (walking-stick soliloquizes):

"Go in little one, go in and win. *That's* the talk, go it again, king and another one, got you in the door *this* time, and you can't *bar* the port no how." Hark! yes that's the dinner gong, and as we feel "the demands of appetite," we will dine. (Walking-stick presents hat to unsophisticated and desires to know if he is not inclined to dine.) "Eh! what, dinner? ugh, oh don't, *don't* say dinner to me, waugh." Ah walking-stick, thou hast committed an unpardonable error; thou hast made a positive blunder, and met with rebuke in thy young existence; but come, we will dine, and then thou shalt be properly spanked and put to bed. We find ourselves at dinner beside an "enterprising individual," who "pitches in" without regard to courses; asks us to pass "that are dish, that are plate," and "shove along the tall thing with the fixings in." We do not comprehend *quite* all the request, and hesitate. (Walking-stick suggests he wants the mustard, and we profit by the hint.) "That's it; that's the very truck I want; *you sabie*." Ah walking-stick, thou art redeeming thyself; thou shalt go to bed for thou mayest be weary, but whipped thou shalt never be.

Dinner over, we descend stairs to "eighty-three," find valise and blankets all right, and as promised, put walking-stick to bed. Looking about us we find that many of our fellow passengers are sick, and altogether this is not a pleasant place at present; so we go up and out on deck, to gaze upon the mighty waters. The wind has freshened, all sails are set, and we are rapidly leaving the golden El Dorado behind us. And now we look seaward, and gaze with reverence and awe upon the endless billows of the wide Pacific. How the "white-caps" roll. Ha! ha! they go laughing and sporting in their strength, lashing, twisting, rising and sinking, foaming, never ceasing. Look! see—away in the horizon—do you see; it goes heavenwards, and belongs—ah no; the billow returns to its mates, and though the crest sprang through the clouds and went laughing to kiss the heavens beyond, yet all has returned to its ancient bed, to revisit the clouds and go sporting with the winds. Heigh ho! what's all this—hold hard—there it's over now. We have shipped a sea, and ha! ha! ho! ho! *do* you see unsophisticated youth. Oh, ho! look at him; aye look at him *now*. The sea struck him and washed him into the tub. There, he has gone below, poor fellow, wet to the skin, and we laughing. Well, we *must* laugh, if we die for it. Here comes another! see, it's after us—it chases us—it's over us—hold fast. See the crest, how it foams; ha! ha! it rises *high* upon the billow, breaks, dashes, and now it mingles with its parent fountain. As we gaze upon these never-ending waters, we realize that "the sea is His and He made it," though we are possessed with but a glimmering of the greatness, glory, and power of "Him who holdeth them in His hand." And so we pass the time, holding beautiful thoughts and sacred meditations, resolving upon living to some purpose, and reflecting how little we appreciate the loving kindness and tender mercy of "Him who sitteth eternal in the heavens."

There goes the gong, and our reverie is ended. We take supper, then our quarters beside walking-stick, and sleep soundly. Rise in the morning, find it cool and pleasant, though the sea is still running high, and the ship rolls heavily. We are not sea-sick—never were so. We take breakfast with a relish at half past six, dinner comes on at one, and supper at a quarter past six. First-cabin passengers breakfast at nine, dine at half past three, and lunch at nine in the evening. Steerage passengers have three meals a day, and eat alternately, according to number. We have about eight hundred passengers; four hundred and seventy-five in the steerage, the balance in the cabins. Find all of them in better spirits and more conversable than they were yesterday, though many are still seasick (unsophisticated youth among the number).

At twelve o'clock an observation is taken, and we find we have been making something over twelve knots an hour since leaving the Bay City, having run a distance of two hundred and ninety-one miles. Wind still holds fresh and sea runs high. Hark! what's that bell for? "Second-cabin passengers, please step to the Purser's room and get the table tickets." Well, here we are, number thirty-two. Now let us go and find it. Here we have it, at the forward end of the starboard table; just out of the way of everything; caster, salt-cellar, &c., entirely out of reach. Wonder who will have thirty-four, and if they will be accommodating. Will know presently, for here goes the gong.

We are seated and have finished "*a hasty plate of soup*," when somebody touches us upon the shoulder, and says, "please rise for a moment, sir, to oblige a lady." "A *thousand* times my christian friend," and God be merciful to us if there is not a lady come, and has seated herself at thirty-four. * * * * * Dinner's over; hazel eyes, chestnut curls, ain't over twenty-five, pearly teeth; goes to Maine, and is a widow. Hurrah for pine timber and the Kennebec river. * * It is evening; wind has gone down and the sea is becoming calm. We are walking the quarter-deck, and have since supper, in the faint hope of being joined by *some one* who might possibly give us some light and knowledge relative to one of the States "away down East." But it is "past ten o'clock," and we must retire, for our anxieties have this day increased. We have "bounded" the State of Maine many times, have ascertained it to be "eight hours' run from Boston;" have examined its statistical reports and studied its geographical outline until we "have more *matter* than the brain can digest." So we roll in to "eighty-three," with the reflection that "this ends our second day at sea;" and as we yield to the solicitations of morpheus, find our thoughts to be about breakfast, and wondering if "thirty-four" will be up.

"I say, you man what carries the big stick, get up." Oh dear, *oh* dear, won't nobody do it?" Hallo, hallo, what's the matter? Ah! (Unsophisticated youth is shaking us.) "Matter! *You* ask *me* what's the matter; get up, I tell you, and go after the doctor. Oh I'm nearly dead; oh dear, I shall go blind, I'm sure; and I'm poisoned, I *know* I'm poisoned." Oh no, I guess not; tell us what the matter is, and we'll cure you. "Somebody's poisoned the water; I tell you they want to kill us all. I tried it, I washed my hands in it; 'twas nasty, greasy, sticky. Then I went to another barrel and drank some; tasted like it came off a barrel of pork. Then I washed my face in it, and it a'most put my eyes out." Oh ho, is that all? "*That all!* that's *enough!* You're a *fool!*!" Well, never mind, little one, you'll be all right directly. I must go to breakfast now, and if you ain't better then, why—— "Stop your noise; don't you *speak* to *me*. You ain't got no human *feeling*, nohow; you are a heathenish good-for-nothing dog-on—" "Good morning, little one, there goes the gong, and"— Here we are, breakfast over, and "thirty-four" has not yet appeared. We must watch the children's table, perhaps she is interested that way. Meantime we will take a walk over the ship. Let us look into the steerage; how large, roomy and comfortable it is, and how cleanly it is kept; everything scrubbed up "ship-shape and Bristol fashion." Well this is nothing strange, for the ship is daily washed, and cleaned from "truck to keel." At eleven o'clock comes "inspection." The officers visit every portion of the ship at this hour, and whatever is wrong must be immediately rectified. The best of discipline exists throughout the vessel, and all goes on smoothly and well. The officers are very quiet, gentlemanly men, and are apparently perfectly competent to fill the various responsible situations which they hold; at all events they have our perfect confidence in their abilities, which we apprehend is very essential to passengers on a voyage at sea. Find the steerage passengers well satisfied with the accommodations aboard, and in both cabin and steerage but a small portion of the *growling* we anticipated. However, we are by no means *entirely* destitute of that class of individuals, for we find in every community a certain few, who, if they could not *growl* and find fault, would come to a premature death. We have beautiful weather; the wind has gone down, and the sea is like a mirror. This day's "observation" shows us we have made the distance of two hundred and seventy miles during the past twenty-four hours. A great variety of amusements are prevalent among the passengers. Many are playing at cards, and we notice a variety of games; some are engaged at euchre, whist, and crib; while others indulge in "seven-up" and forty-fives. Many are reading, and we observe more of those "yellow-covered abominations" than we care to see. Still we find many valuable works aboard, among them a book called "California and its Resources," which we advise you to purchase the first opportunity. It is but just issued, and the author is Mr. Ernest Seyd. Our variety of life is limited; we have the same routine of eating, sleeping, etc., daily. The excitement attendant upon getting started on our journey is over, and life at sea in this calm weather is becoming monotonous.

So we bring the third day's adventure to a focus, and find on the fourth, we have made Lower California, having run two hundred and sixty miles since our previous "observation." Passengers all well; weather cool, and delightfully pleasant. On the fifth day out, met the steamer Sonora, in latitude 23° 40' north. Saw whales seaward. Distance run two hundred and sixty-one miles. Passed Cape St. Lucas and entered the Gulf of California, at eight o'clock, P.M. On Sunday attended Divine Service, which was held on the upper deck; had an able discourse, and some very fine singing. Observed "the day" was religiously kept by all; no card playing allowed. Found our latitude to be 21° 5 north, longitude 107° 31 west; distance run, two hundred and fifty-one miles.

Monday, 26th inst., "made land" at seven o'clock, and entered the port of Manzanillo at eleven. Took aboard seven boxes of specie, and immediately "put to sea." This day's latitude 18° 59, longitude 104° 27; distance made two hundred and sixteen miles. And now my "courteous reader," we are on the eighth day, and are near Acapulco. Our voyage so far has been all that we could wish, and perfectly satisfactory to all. There has not been as much evidence as a "warm argument" towards a rupture or disagreement between any of the passengers since our departure; but the utmost urbanity and good feeling prevails throughout the ship. We are very much pleased at this state of things, for it speaks well for Californians. If you have any idea of visiting the Eastern States, and wish for a "happy time," by all means make your arrangements consistent with the departure of the Golden Age. A more gentlemanly set of officers cannot be found than those who have charge of this vessel, and whatever may be said of the P. M. S. S. Company as a monopoly, we must say their agents upon this ship are all that travelers can desire.

* * We have watched the "children's table" with much anxiety; suffice it to say that "thereby hangs a tale," and accounts for our not keeping the "courteous reader" beside us more constantly.

In our next we will give you an account of "progress made" more particularly, though we propose to drop the present tense and plural number, and in all probability you will receive nothing but my simple *narrative* (walking-stick hopes you are not feminine). So for the present, *Adios*,

Hydraulic.

State Agricultural Society's PREMIUM LIST

AND

RULES FOR THE

ANNUAL FAIR

AT

MARYSVILLE,

August 23d, 24th, 25th, 26th, 27th and 28th, 1858.

I.
Farms, Orchards, and Vineyards.

COMPETITORS in this department must, in order to insure the attention of the Visiting Committee, give notice of their intention, and make the proper entry, at the Office of the Society, before the first of June. This being done, the Committee will spare no pains to make the *time* of their examination accord with the wishes of those competing.

Grain Farms will be arranged in three classes, according to the number of acres each may contain. Circulars, containing full particulars pertaining to entry will be forwarded to all applicants for the same.

Address O. C. WHEELER, Corresponding Secretary, State Agricultural Society, corner of Sixth and J streets, Sacramento.

Discretionary Premiums will be awarded by the Society on articles or animals which they shall deem highly meritorious, although they may not be named in the list of Premiums.

Each Committee is authorized to *recommend*, but not to award, Special Premiums upon objects which properly belong to the class assigned to it.

The Judges appointed will, in every instance, *withhold Premiums on animals or articles that, in their opinion, are not worthy, though there be no competition*; and no stock of inferior quality will be admitted within the ground.

The Managers of the Society will be present during the Fair, to give all general directions, and forage will be furnished gratis for animals entered for premiums.

Abbreviations used in this Schedule.—GM, Gold Medal; SM, Silver Medal; FD, Framed Diploma; D, Diploma; Pl, Plate; B, Book.

BEST IMPROVED, CULTIVATED AND FURNISHED GRAIN FARM.

	Premiums.			
	1st.	2d.	3d.	4th.
First class, over 1000 acres	Pl$100	Pl$75	GM	FD
Second do, under 1000 do	" 75	" 50	SM	"
Third do, under 100 do	" 50	" 25	FD	B

BEST IMPROVED AND FURNISHED STOCK FARM.

1st class, 1000 acres or over	Pl$100	Pl$75	GM	FD
2d do, under 1000 acres	" 75	" 50	SM	"

ORCHARDS.

1st class, 50 acres or over	Pl$30	Pl$20	FD	B
2d do, under 50 acres and over 1	" 25	" 15	FD	B
3d do, less than 1, for family use	" 15	" 10	D	B

VINEYARDS.

1st class, 10,000 vines or over	Pl$40	Pl$20	FD	B
2d do do do or less	" 25	" 15	"	B
3d do foreign do	" 25	" 15	"	B
Fruit Nursery	" 30	" 20	"	B
Kitchen Garden	" 15	" 10	D	B
Flower do	" 15	" 10	"	B
Green House	" 15	" 10	"	B
Timber and Ornamental Nursery	" 25	" 15	"	B
Hedge Plant Nursery	" 15	" 10	"	B
Hedge Fence	" 15	" 10	"	B
Ornamental Hedge	" 10	" 5	"	B
Bees, exhibit	" 10	" 5	"	B

MINES AND MINING.

Quartz Mill	GM	SM	..	..
Quartz Claim, improved and most skillfully worked	"	"	..	..
Claim worked by tunnel	"	"	..	..
do do by shaft	"	"	..	..
do do by hydraulic	"	"	..	..
River Claim	"	"	..	..
By tunning	"	"	..	..
Salt Works	"	"	..	..
Method of cleaning Quicksilver	"	"	..	..
Most approved Derrick	"	"	..	..

II.
Field Crops.

Wheat, ten or more acres	Pl$25	Pl$15	FD	B
Barley, do do	" 25	" 15	"	B
Oats, do do	" 25	" 15	"	B
Corn, do do	" 25	" 15	"	B
Rye, five acres or more	" 15	" 10	D	B
Potatoes, one acre or more	" 15	" 10	"	B
Buckwheat, five or more acres	" 10	" 5	..	..
Sweet Potatoes, one or do	" 15	" 10	D	B
Onions, do do	" 15	" 10	"	B
Tobacco, half-acre or less	" 10	" 5	"	B
Hemp, half-acre	" 15	" 10	"	B
Sugar-cane, half-acre or less	" 25	" 15	"	B
Rice, quarter-acre more or less	" 25	" 15	"	B
Cotton, do do do	" 25	" 15	"	B
Alfalfa, five or less acres	" 25	" 15	"	B
Beans, one acre or less	" 10	" 5	Pl$3	..
Broom Corn, five or less acres	" 15	" 10	" 5	B
Tea Plant, exhibit	" 15	" 10	" 5	B
Hops, twenty-five pounds	" 15	" 10	" 5	B

III.
Vegetable Manufactures.

Sugar, refined Beet, exhibit	Pl$50	Pl$25	Pl$15	D
do brown Beet, do	" 25	" 15	" 10	D
do refined Cane do	" 50	" 25	" 15	D
do brown Cane do	" 25	" 15	" 10	B
Sirup from Cane, 5 gallons	" 25	" 15	" 10	B
California sewing silk, exhibit	" 15	" 10	D	..
California Paper, do	GM	SM	D	..
California Starch, 10 pounds	Pl $5	D	..	..
Sole Leather, exhibit	" 20	..	..	..
Harness do do	" 20	..	..	..
Boot or Shoe Leather, exhibit	" 20	..	..	..
Fancy finished do do	" 20	..	..	..
Fleece of Wool	" 10	Pl $5	Pl $5	B
Honey, exhibit	" 10	" 5	" 5	B
Butter, 25 pounds	" 10	" 5	..	..
Cheese, 50 pounds	" 10	" 5	..	..
Lard, 15 pounds	" 10	" 5	..	..
Soap, exhibit	" 10	" 5	..	..
Candles, do	" 10	" 8	D	B
Lamp Oil	" 10	" 5	..	..
Vermicilli	" 10	" 5	..	..
Macaroni	" 10	" 5	..	..
Vegetable Extracts, Oils, &c	SM	D	B	..
Tobacco, chewing	"	"	B	..
do in cigars	"	"	B	..
Confectionary	D	B	..	..
Domestic Bread*	GM	SM	D	B
Wheat Flour	"	"	"	B
Buckwheat	SM	D	..	..
Cornmeal	"	"	..	..
Cornmeal Hominy	"	"	..	..
Ryemeal	"	"	..	..

[*The bread must be accompanied by a full description of the entire process for making the same.]

IV.
Cured Meats and Fish.

Salt Beef, half barrel, 6 months old	Pl$20	D	..	..
do Pork, do do do	" 20	D	..	..
Ham, 50 pounds	" 15	"	..	..
Pickled Salmon, half barrel	" 15	"	..	..
Smoked do 50 pounds	" 15	"	..	..
Mackerel, half barrel	" 15	"	..	..
Cured Herrings, 25 pounds	" 10	"	..	..

V.
Cured Fruits.

Dried Fruits, exhibit	$10	$8	$6	D
Can do do	10	8	6	"
Preserved do do	SM	SM	D	B
Jellies do	"	"	"	"
Pickles do	"	"	"	"
Catsup do	"	"	"	"

VI.
Native Wine.

Exhibit of Wine	GM	SM	..	..
do Still White	"	"	..	..
do Sparkling White	"	"	..	..
do Red	"	"	..	..
do Currant	SM	..	..	..

VII.
Fruit.

Exhibit of Fruits	GM	SM	FD	B
do Apples	Pl$15	Pl$10	Pl $5	D
Apples, specimens	" 6	D	..	..
Pears, exhibit	" 15	Pl10	Pl5	D
do specimens	" 6	D	..	..
Peaches, exhibit	" 10	Pl 5	Pl 5	D
do specimens	" 5	D	..	..
Apricots, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Nectarines, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Plums, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Cherries, exhibit	" 8	Pl 5	D	..
do specimens	" 5	D	..	..
Grapes, exhibit	GM	SM	D	B
do do California	Pl 8	Pl 5	"	..
do do Foreign	SM	F D	Pl 5	B
Raisins, do	Pl 5	SM	..	..
Quinces, do	" 5	D	..	..
Almonds, soft-shell, exhibit	SM	D	B	..
do hard-shell, do	"	..	..	..
Strawberries, do	GM	SM	D	B
Pomegranates do	Pl 5	D	..	..
Dates, do	" 5	"	..	..
Oranges, do	" 8	Pl 5	D	..
Limes, do	" 8	" 5	D	..
Lemons, do	SM	Pl10	"	..
Seedling Fruits, do	"	" 10	"	..
Figs, do	"	" 5	"	..
Olives, do	"	" 5	"	..
English Walnuts do	"	D	B	..
Watermelons do	"	"	..	..
Muskmelons do	"	"	..	..

VIII.
Flowers.

Floral Design	$50	$30	$20	..
do Wreath, 30 yards	10	5	..	..
Evergreen Wreath 30 yards	15	5	..	..
Pot Plants, collection and variety	GM	SM	FD	B
Roses do do	SM	FD	B	..
Dahlias, collection and variety	SM	FD	B	..
Two Vase Bouquets do	"	"	"	..
Six Hand do	"	"	"	..
Herbarium, California Flowers, classed and named	GM	SM	FD	B

IX.
Vegetables.

Best exhibit of Garden Vegetables	$10			
Best exhibit of Pumpkins and Squashes, not less than six	10			
2d do do do do do do	5			
Best exhibit of Onions	$10	2d best		5
Best exhibit of Beets	10	2d "		5
Best exhibit of Carrots	10	2d "		5
Best exhibit of Parsnips				5
Best exhibit of Salsify				5
Best twenty-five Ears of Corn				5
Best exhibit of green Sweet Corn				5
Best exhibit of Turnips	$5	2d best		3
Best exhibit of Tomatoes	5	2d best		3
Best exhibit of Cabbage				5
Best exhibit of Broccoli				5
Best exhibit of Egg Plant	$10	2d best		5
Best bushel of Potatoes				5
Best bushel of Sweet Potatoes				5
Best six heads of Cauliflower				5
Best six heads of Lettuce				5
Best specimens of Rhubarb				5
Best exhibit of Celery	$ 5	2d best		3
Best exhibit of Peanuts				10

X.
Agricultural Implements.

All manufactured articles and implements must be entered and placed on exhibition before the 22d day of August, and remain until the close of the Fair.

No Premiums will be awarded for manufactured articles not produced in California, yet the Society will be happy to place such articles on exhibition with the names of the importers or exhibitors.

	1st.	2d.	3d.	4th.
Thrashing Machine	GM	SM	D	B
Reaping Machine	"	"	"	B
Mowing Machine	"	"	"	B
Steel Plow	SM	D	B	..
Cast Plow	"	"	"	..
Gang Plow	GM	SM	D	B
Steam Plow	"	"	"	B
Subsoil Plow	"	"	"	B
Grain Sower	"	"	"	B
Fan Mill	"	"	"	B
Cultivator	SM	D	B	..
Harrow	"	"	B	..
Horse Rake	"	"	"	..
Straw Cutter	"	"	"	..
Six or more Hand Rakes	"	"	"	..
Grain Cradle	"	"	"	..
Hay Press	GM	SM	D	B
Hay Forks, six or more	D	B	D	..
Butter Worker	"	Pl$5	B	..
Bee Hive	SM	" 5	B	..
Ox Yoke	"	" 5	B	..
Baskets, assortment of	"	D	B	..
Willow Baskets, nest of	"	"	B	..
Churn	D	Pl$5	B	..
Cheese Press	"	" 5	B	..
Garden Wheelbarrow	Pl$5	B	..	..
Freight Wagon	GM	SM	D	B
Two-horse Wagon	SM	D	B	..
One-horse Wagon	"	"	B	..
Two-horse Carriage	GM	SM	D	B
One-horse Carriage	"	"	"	B
Dray	SM	D	B	..
Team Harness	"	"	B	..
Carriage Harness	"	"	B	..
Single Harness	FD	B	..	..
Dray Harness	"	B	..	..
Saddle	SM	D	..	..
Lady's Saddle	"	"	..	..
Bridle	Pl$5	B	..	..
Wind Pump, revolving	GM	SM	D	..
Wind Pump, stationary	SM	..	..	..
Building Brick	"	FD	..	..
Faced Brick	"	"	..	..
Fire Brick	"	"	..	..

XI.
Mining Implements.

Quartz Crusher, model	GM	SM	FD	B
Quartz Amalgamator, model	"	"	"	"
Tunneling Machine, do	"	"	"	"
Mining Pump, do	SM	FD	B	..
Water Wheel, elevator, do	"	"	"	..
Water Wheel, driving, do	"	"	"	..
Riffle Box, do	"	"	B	..
Sluice Box, do	"	"	"	..
Sluice Rake	"	D	..	..
Sluice Fork	"	"	..	..
Sluice Hoe	"	"	..	..
Mining Pick	"	"	..	..
Drilling Machine	"	FD	..	..
Blasting Apparatus	"	"	..	..
Hydraulic Apparatus	"	"	..	..

XII.
Miscellaneous Manufactures.

Steam Engine	GM	SM	FD	B
Fire Engine	"	"	"	B
Fire Engine, performance	$400	..	..	..
Fire Engine, do	200	..	..	..
Fire Engine, do	100	..	..	..
Parlor Furniture Set	GM	SM	FD	B
Chamber Furniture Set	"	"	"	B
Church Organ	"	"	..	..
Parlor Organ	"	"	..	..
Pianoforte	"	"	..	..
Billiard Table	"	"	..	..
Carpenter Work, exhibit	SM	D	B	..
Blacksmith Work, "	"	"	"	..
Granite Work, "	"	"	"	..
Tin Work, "	"	"	"	..
Silverware, "	GM	SM	FD	B
Tailor Work, "	SM	D	..	..
Hats and Caps, "	"	"	..	..
Millinery, "	"	"	..	..
Mantau Making, "	"	"	..	..
Brooms, "	"	"	..	..
Cooking Stove, "	"	"	..	..
Parlor Stove, "	"	"	..	..
Pottery, "	"	"	..	..
Rope, "	"	"	..	..
Salt, "	"	"	..	..
Boots and Shoes, "	"	"	..	..
Book Binding, "	"	"	B	..
Firearms, "	"	"	..	..

XIII.
Works of Art.

Sculpture	In marble, a Monument	GM	SM	FD	B
	do Mantle	"	"	"	B
	In plaster, a Bust, life size	"	"	"	B
Bridges, suspension, model		"	"	"	B
do Truss, "		"	"	"	B
Painting, Sign and Ornamental		"	"	B	..
do Oil, on canvas		"	"	"	..
do Grecian Oil		"	"	"	..
do Pastel		"	"	"	..
do Water Colors		SM	D	"	..
Drawing, Pencil sketch, Farm House		"	FD	B	..
do Crayon sketch		"	"	"	..
do India Ink		"	"	"	..
do Monochromatic		"	"	"	..
Engraving, Wood Cut		GM	SM	D	B
do Lithograph		"	"	"	..
do Steel		"	"	"	..
do Copper Plate		"	"	"	..
Photographic, Daguerreotypes		"	"	"	..
do Miliotypes		"	"	"	..
do Photographs		"	"	"	..
do Ambrotypes		"	"	"	..
Embroidery, in muslin		SM	GM	B	..
do in silk, on silk or worsted		"	"	"	..
do in worsted		"	"	"	..
do in do raised or tufted		"	"	"	..
do in crotchet		"	"	"	..
Needlework, Shirt (amateur)		"	"	D	B
do Bedquilt do		"	"	"	"
do Knitting do		"	"	"	"
do Netting do		"	"	"	"
do Dress do		"	"	"	"
do Bonnet do		"	"	"	"
Wax-work, Fruit		"	"	"	"
do Flowers		"	"	"	"
do Figures		"	"	"	"
Printing, Letter-press—Book		"	"	"	"
do do Newspaper		"	"	"	"
do Colors, Fruits and Flowers		"	"	"	"
Penmanship, in Letter		"	"	"	"
do in Drawing		"	"	"	"
Miscellaneous, Papier Mache		"	"	"	"
do Leather Work		SM	"	"	"
do Shell do		"	"	"	"
do Hair do		"	"	"	"
do Bead do		"	"	"	"
do Potichomania		"	"	"	"

XIV.
Mining Products.

Gold Quartz specimens, exhibit	GM	GM	GM	SM
do amalgam do	"	SM	..	..
Bullion do	"			
Coarse Gold, Placer do	"			
Scale do do	"			
Dust do do	"			
Amalgam do do	"			
Silver Ore	SM			
Silver Bullion	"			
Cinnabar	"			
Quicksilver	"			
Copperas	"			
Copper	"			
Copper Ore	"			
Iron	"			
Platinum	"			
Chromium	"			
Gypsum	"			
Nickel	"			
Antimony	"			
Asphaltum	"			
Coal	"			
Magnetic Iron	"			
Lead	"			
Bismuth	"			
Sulphur	"			
Bitumen	"			
Agates	"			
Chalcedony	"			
Salt	"			
Mineral Waters	"			
Marble	SM			
Granite	"			
Bubrstone	"			
Petrifactions	"			
Fossils	"			
Lignite	"			

XV.
CATTLE SHOW.

The Cattle Show will be held in the City of Marysville, very near the Fair Grounds.

Competitors are required to forward to the Office a list of the animals intended to be exhibited, on or before the 10th day of August, in order that proper stalls may be provided.

Stock must be on the ground before 10 A.M. of August 23d, when proper places will be assigned them; and no animal will be permitted to leave the stall between 10 A.M. and 4 P.M. on any day of exhibition. A want of compliance with any part of this rule, will forfeit all claim to a premium.

Best Imported or American Stallion	Framed Diploma and $100
2d do do do	50
Best Imported or American Mare	Framed Diploma and 50
2d do do do	25
Best California-bred Stallion	50
2d do do	25
Best California-bred Mare	25
3d do do	15
Best Breeding Mare with her Colt	25
2d do do do	15
Best span of Draught Horses	Framed Diploma and 20
2d do do	15
Best span of Carriage Horses	Framed Diploma.
Best Cart Horse (to be shown in cart)	$20
2d do do do	10
Best half-breed Horse	25
2d do do	15
Best Colt three years old	30
do Colt two years old	25
do Colt one year old	20
Best Jackass	75
2d do	25
Best span of Mules	20
2d do	10
Best Bull	100
2d do	50
Best two-year-old Bull	25
do yearling Bull	15
Best Cow	50
2d do	25
Best two-year-old Heifer	25
do yearling Heifer	15
Best yoke Working Oxen	30
2d do do	20
Best Buck	25
2d do	15
Best Ewe and Lamb	10
2d do do	5
Best six Lambs under one year old	20
2d do do do	15
Best Sheep Dog	5
Best Boar	20
2d do	10
Best Breeding Sow with her Pigs	20
2d do do do	10
Best pair of Fat Swine	20
2d do do	10
Best three Fowls (Cock and pair of Hens)	10
do pair of Turkeys	10
do pair of Geese	10
Best pair of Ducks	10
Best Calf	20
2d do	10
Best Fat Bullock	25
2d do	15
Best Milch Cow	20
do Fat Hog	10
do Mule Team, not less than six nor over ten mules	40
do California-bred Mule	25
Best Shepherd Dog, California bred	Silver Cup
2d do do do do	Silver Collar
Best Blood Greyhound, California bred	Silver Cup
2d do do do do	Silver Collar
Best Bloodhound, California bred	Silver Collar

XVI.
Plowing Match.

Best Plowing with Oxen	$25
2d do do	15
3d do do	10
Best Plowing with Horses or Mules	25
2d do do do	15
3d do do do	10

XVII.
SPECIAL PREMIUMS.

For Ladies in Saddle.

N. B—No competitor will be allowed to enter this list without a card from the Committee, to secure ladies from improper association.

To the most accomplished Lady Rider	GM
2d do do do do do	GM
3d do do do do do	GM

Gentlemen in Saddle.

To the most skillful Gentleman Rider	$25
2d do do do do	10

XVIII.
Special Purse Premiums.

☞ An opportunity will be given for the trial of the Strength of Teams, and the Speed of Horses, running against time; the Premiums being provided in each department by an extra Entrance Fee of Five Dollars, three-fourths of which shall be allotted to the best animal or team in its class, the other fourth to be awarded as a second Premium; the winner of the first prize in every case to be entitled to a Diploma of the Society, as an additional Premium.

Under this head entries may be made—

For Pacing Horses,	For Trotting Horses,
For Running Horses,	For Draft Teams of Horses,
For Draft Teams of Mules,	For Draft Teams of Oxen.

The Marysville Sporting Club offer for the—

Best Pigeon Shot	A Gun, value $100
2d do	Silver Pitcher, value 50

RANCHEROS' PURSE.

The Rancheros of Yuba county offer for the—

Best Rider of a Wild Horse	$50

SOCIETY'S PURSE.

For the best Trotting Stallion	$100
2d best do do	framed diploma
For the best Trotting Horse	$100
2d best do do	framed diploma
For the best Pacing Horse	$100
2d best do do	framed diploma

The Regulations to be made by the Judges.

The Executive Committee have availed themselves of the experience of their predecessors, and of the best information within their reach, and yet the foregoing Schedule is, perhaps, imperfect. It has been found impracticable to maintain what many will regard as a just *proportion* in the arrangement of the Premiums. In explanation of what otherwise might seem an absurdity, it should be understood that there are to be three sizes of Medals—both of the Gold and of the Silver. The Gold Medals will be rated at $50, $30 and $20: the Silver at $15, $10 and $5.

Suggestions from persons of experience, especially in the department of *Mining*, will be thankfully received, and may still be adopted.

RULES,

For the Government of the California State Agricultural Society's Annual Fair at Marysville, 1858.

RULE I.—Each member of the California State Agricultural Society will be furnished with a badge of membership, upon payment of the membership fee of ten dollars, and will be expected to wear the same during the Fair, and which shall not be transferable. This badge will admit the ladies of his family, and children under fifteen years of age.

RULE II.—Price of single admission, to the Fair or Cattle Show, fifty cents. Single admission to both, one dollar. Season tickets, admitting a gentleman and lady to all the exercises at the Hall, and at the Show Ground, five dollars. Season tickets, admitting one person, as above, three dollars. Clergymen, editors, and delegates from Agricultural Societies, will be presented with a complimentary card of admission, on application at the Secretary's office.

RULE III.—Any person desiring to send articles or animals for exhibition at the State Fair, on producing a certificate of membership of the State Agricultural Society, for the present year, will receive a free pass for said articles or animals on any steamer belonging to the California Steam Navigation Company. Any such pass, having been countersigned by the President or Secretary of the Society, will entitle the bearer to return the articles or animals, enumerated therein, on the boats of the Steam Navigation Company, free of charge.

RULE IV.—All exhibitors, who intend to compete for the premiums of the Society, should become members of the same, and have their articles entered at the office in Marysville, at or before 10 o'clock A. M. on Monday, August 23d, without fail, so that they may be arranged in their respective departments, and in readiness for examination, by the Judges, on Tuesday, at 10 A. M.

RULE V.—The Society will not be responsible for the omission to exhibit any article or animal not entered strictly in accordance with its rules.

RULE VI.—No article or animal, entered for a premium, can be removed or taken away, without special permission, before the close of the exhibition. No premium will be paid on articles or animals removed in violation of this rule.

RULE VII.—All articles and animals, entered for exhibition, must have cards attached, with the number, as entered at the Secretary's desk; and exhibitors, in all cases, must obtain their cards previous to placing their articles or animals on the Fair grounds.

RULE VIII.—Those who wish to offer animals or articles for sale, during the Fair, must notify the Secretary of such intention at the time of entering.

RULE IX.—The Executive Committee will use every precaution in their power for the safe preservation of all articles and stock on exhibition. Exhibitors must give their attention to their articles or animals during the Fair, and at the close of the exhibition attend to their removal.

RULE X.—Judges will be selected with reference solely to the highest order of fitness, provided always that no person will be permitted to act as Judge in a department where he is a competitor.

RULE XI.—In no case can the Judges award special or discretionary premiums, but will recommend to the Executive Committee any articles in their class which they may deem worthy of special notice, and for which a premium has not been offered.

RULE XII.—The Judges on Animals will have regard to the symmetry, early maturing, thorough breeding, and characteristics of the breeds which they judge. They will make proper allowances for the age, feeding and condition of the animals, especially in the breeding classes, and will not give encouragement to over-fed animals.

RULE XIII.—No stock of inferior quality will be admitted within the grounds. A committee will be appointed to rule out all below a medium grade.

RULE XIV.—Animals, to which premiums have been awarded, must be paraded around the track, under the direction of the Marshal, that visitors may see the prize animals.

RULE XV.—No person will be allowed to interfere with the Judges during their adjudications.

RULE XVI.—The several Superintending Committees will give particular direction to all articles in their department, and see that all are arranged in the best order possible, to lessen and facilitate the labors of the Judges in their examinations.

RULE XVII.—The Superintendents will attend each set of Judges, in their respective departments, and point out the different articles or animals to be examined; will attach prize cards to the articles, or flags to the successful animals, after the reports of the Judges have been made up and delivered to the Chairman of the Executive Committee.

RULE XVIII.—The Judges will withhold premiums on animals or articles which, in their opinion, are not worthy.

RULE XIX.—The Chief Marshal, with efficient aids, will be in attendance during the hours of exhibition, to keep proper order.

RULE XX.—Animals, when duly entered, will be well provided for by the Society, without charge to the owner, and cannot be removed except by permission of the Executive Committee.

RULE XXI.—All machines, implements, or other products of mechanical art, must be exhibited by their respective makers, or inventors, or improvers, or their assignees, to or for whom only premiums of such articles will be awarded.

RULE XXII.—Every machine or implement offered for a premium must be so designated or described as to identify it to future purchasers, and also the selling price of the article must be stated and marked on the labels and in the published report of premium articles.

RULE XXIII.—Efficiency, cheapness and durability will be regarded as chief excellencies in every machine or implement.

RULE XXIV.—All articles under the head of Mining Implements must be accompanied by a full description of the same; and all specimens under the head of Minerals, or Mineral Products, must be accompanied by a statement showing where and when procured, together with such other information as will tend to aid the Judges in making judicious awards.

RULE XXV.—The Chief Marshal will call the Judges at 10 o'clock on Tuesday morning, assemble them at the Secretary's rooms, furnish them with blank books, in which to register their awards, and have the Judges conducted, by the Assistant Marshals, to their respective departments of the Exhibition.

RULE XXVI.—The Marshal and his Aids will give daily and constant attention to the several departments, and see that each of the above rules is strictly enforced.

RULE XXVII.—All *regular* premiums will be announced and delivered to their respective claimants, with appropriate exercises, before the close of the Fair.

RULE XXVIII.—A suitable person will be chosen in each department to superintend the carrying out of the arrangements of the Executive Committee.

RULE XXIX.—Parties to whom premiums in money have been awarded, shall have the choice to receive the same in money, silver plate, or diplomas.

JOHN C. FALL, President
G. N SWEZY, Vice President.
JOHN A. PAXTON, Treasurer.
GEORGE H BEACH, Recording Sec'y.
O. C WHEELER, Corresponding Sec'y.

THESE Seeds have been well known in the Atlantic States for nearly three quarters of a century, a period of time almost reaching back to the days of the Revolution. From a small beginning the business has been gradually enlarged, to meet the growing wants of the country, until it has become an immense establishment, exceeding, in extent, any similar concern in Europe.

The demand near home, and orders of old customers abroad, have absorbed all the Seeds which it has been in the power of the proprietors to produce, and they are not *now* prepared to offer them to the *Trade* on the Pacific. The present card is, therefore, simply to announce the fact of increased effort on the part of the proprietors to grow greater quantities than heretofore, and THEIR EXPECTED ABILITY TO FILL ALL ORDERS FOR SEEDS OF CROP 1858.

The undersigned will be happy to open correspondence on the subject with Seed Merchants in California, &c, and will forward a copy of their Rural Register, *free of charge*, to all persons, whether dealers in, or consumers of seed, who may send their address by mail or otherwise.

DAVID LANDRETH & SON.....Philadelphia.
DAVID LANDRETH & SON....St. Louis, Mo.
DAVID LANDRETH & CO...Charleston, S. C.

Seed Grounds
..AND..
Agicultural Implement Works,
BRISTOL, PA.

12 DAVID LANDRETH & SON.

BLACK HAWK

GENERAL SCOTT,

Will stand at the Stables of

F. K. SHATTUCK & CO.,

OAKLAND,

At $50 - - - - The Season.

The Season commencing April 1st,
and closing September 1st, 1858.

BLACK STALLION, 16 hands high, 5 years old.
Sired by *VERMONT BLACK HAWK.*
Dam, LADY MESSINGER. 12

WILL S. GREEN,
County Surveyor of Colusa County,
Agent for Procuring Bounty and Soldiers' Land Warrants,
And Dealer in Real Estate,
COLUSA, CALIFORNIA.

Land Warrants bought, sold and located. Collections made throughout this and adjoining counties. Deeds examined, and taxes paid for non-residents. The Land Sales at Marysville attended, and purchases made for ☞ Settlers who have not "proved up" their pre-emptions. v9 18

HORTICULTURAL.

A. P. SMITH'S

POMOLOGICAL GARDEN
AND
NURSERY,

On the American River, 2½ miles from the Steamboat Levee,

SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

THE FINEST AND LARGEST IN THE STATE,

embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being CORRECT AS TO NAMES AND VARIETIES, are as PERFECT AS IS POSSIBLE TO MAKE THEM.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

Read This! Read It!!

E. B. DAVIDSO ,

At His Store, Fourth street, near K, in the Old Dawson House—*SACRAMENTO,*

HAS on hand and offers for sale, at the Lowest Cash Prices, wholesale and retail:

Bound Books—Standard and miscellaneous.
School Books—Including Sargent's

The California Farmer.

SAN FRANCISCO, FRIDAY, JUNE 4, 1858.

STEAMER EDITION.

Visiting Committee
OF
California State Agricultural Society.

THE VISITING COMMITTEE of the State Agricultural Society give notice that they intend to proceed on their Visiting Tour of the different portions of the State, for the purpose of examining Farms, Orchards, Nurseries, Vineyards, Gardens, Mining Operations, Quartz Mining and Machinery, and the various other Industrial operations of the State: That they will visit every section and locality that time and convenience will admit; and that as a matter of economy and saving to the Society they will hope to find all the facilities of passing from one farm to another offered them that is possible.

The Committee will endeavor to keep the public informed through the columns of the CALIFORNIA FARMER and the Marysville papers, of the routes to be taken in rotation, and the time of visiting the different localities.

About the 20th to 24th of this month, a portion of the Committee will leave Marysville *en route* northward—passing through the vicinity of San Juan, Forest City, Downieville, Monte Christo, and La Porte;

And will leave La Porte about 1st June, for Gibsonville, St. Louis, American Valley, Indian Valley; returning via Spanish Ranch, the Meadows, Buck's Ranch, Bidwell's Bar, and Oroville.

G. H. BEACH, Rec. Sec.

MARYSVILLE, May 7th, 1858. 18

CAUSE OF DELAY.—We sometimes are seriously troubled by the miscarriage of important letters, and our own prepared matter for the journal, when on our traveling tours, so much so as to detain our paper a day or more in its issue, and there are circumstances beyond our control, for which we know those friends who know our intense labors, will give to us a due sympathy. For the above reasons no paper was issued last week; but the paper for this week is issued in advance of the usual day of publication. As the numbers are regular, no inconvenience will arise.

The State Fair.

THE Premium List of the State Agricultural Society appears again in our columns, and we ask that it may receive the careful attention of all who are interested in its several departments. Will all who desire to promote this institution, remember that our columns are open for all discussion upon the subject of the State Fair. There may be many important suggestions that interested parties would desire to make, but refrain from it, because they know of no way by which they can come directly to it. Write to the FARMER, the Executive Committee will be most happy to have a widely extended interest awakened for the Fair, by means of such a discussion. There may be some inventions, some interests that are omitted in the Premium List; there may be some new thing suggested to the minds of many persons, or some plan that would add to the general interest; please lay it before the public through the columns of our journal, and we will aid.

We believe the Executive Committee desire to do all in their power to have this Fair excel all others, and if all the friends over the State will co-operate, it will be a good thing for the State. County Societies should now call meetings and lay plans with the Parent Society, and do all they can to aid. We call attention especially to the card of the Executive Committee, relative to their *tour over the State*. Let every town and county be ready to receive them and co-operate with them. Now is the harvest season, and we hope each grain-grower will be careful to save some sample *sheaves* of his grains for the State Fair, and also all important statistics for the general good.

Annual Address before the State Agricultural Society.

IT will be seen, by the following correspondence, that the Hon. Samuel B. Bell, has been selected to deliver the Oration before the State Agricultural Society, at Marysville, in August next:

INVITATION.

HON. S. B. BELL—Dear Sir: At a meeting of the Board of Managers of the California State Agricultural Society, held in this place this evening, I had the honor to suggest your name as a suitable person to deliver the Annual Address before this Society, at its next Annual Fair, to be held in this city, on the 23d to 28th of August next.

I now have the pleasure to tender to you the unanimous and earnest wish of the Board that you should perform such service.

An early and *affirmative* reply will greatly oblige, Yours, obediently,

O. C. WHEELER, Corres'g Sec.

P. S.—In replying, please address J. A. Paxton, Esq. (Treasurer of the Society), at Marysville.

REPLY.

J. A. PAXTON, ESQ.—My Dear Sir: I am greatly honored by the invitation extended to me by the Board of Managers of the California State Agricultural Society, through its Corresponding Secretary, the Rev. O. C. Wheeler.

In replying, it gives me the utmost gratification to say that (no adverse Providence preventing) I will deliver the Annual Address before the Society at its next Fair, to be held at Marysville, on the 23d-8th of August next.

It is with no little self-concern and distrust that I accept the elevated position, for I am not unconscious of the greatness of the theme of the occasion: for "*The profit of the earth is for all: the king himself is served by the field.*"

With distinguished consideration, I have the honor to be your, and the Society's most obliged servant, SAM. B. BELL.

OAKLAND, Alameda county, May 30, 1858.

IN the United States District Court, on Tuesday last, the claim of Milton S. Little, for five leagues of land in Yolo county, including the town of Washington, opposite Sacramento, was rejected. Judge Hoffman delivered an elaborate opinion in the case, covering about sixty pages of manuscript.

The Crops.

WERE the seasons ever so propitious, and were the crops ever so bounteous, there would be those who would be constantly complaining. It is nothing new to hear the cries of "drought," "crops lost," "great scarcity," etc. These complainings are very seldom uttered by those cultivators who carefully study the climate and seasons in which they labor, nor do we find such complaints to proceed from those who have wisely and judiciously prepared their lands, and who have planted the best seed, and performed their work in the appropriate time and season.

We have found, in many cases, these sad complainings to come from persons who rarely ever subsoil their lands, or who have never tried the summer fallow system; or they plowed shallow, or late, or both, and often from those who have, in a great measure, relied upon some *volunteer* crop. We know it has been said that, in many cases, the volunteer is the best crop. Let cultivators seek for the cause of this, each year, and they will soon learn important facts in relation to the cause of it.

We know, in many places, in several counties, when crops *are short* (and there is good cause for it), the same land has been planted, for *years*, with grain, until it has been so exhausted, by this crop, that, until some other product is raised upon the land, or it has been enriched, it will not yield as formerly. It is said that on the Puto side (Yolo county) they will lose their crops, all, except *one* fine piece of grain that was *overflowed*. On *this* field they will have a *wonderful yield*. What has done this? Was it not the rich deposit upon the surface soil over the grain? Nature has thus *restored the soil*, to teach a lesson! Shall we receive the lesson, and follow the instruction?

Mother earth has been lavish of her bounties in California, as all will testify; and she has been so, a while, because she knew that we were strangers to her kindness, and knew but little of her capacity, and that we were also entirely ignorant of the climate that surrounded her; but she has waited very patiently to see if we *would learn*; and now finding that there are so many who desire to "reap where they have not sown, and to "gather where they have not strewn," Nature rebukes them, and will not allow a harvest to those who hide their talents in a napkin.

What are we asking Nature to do for us in California. Is it not to give us a crop in winter? What is the *dry summer* in California, but Nature's *period of rest* for vegetation? Is it not the same, in its operation, as the *frozen earth* at the *north*? Shall Nature have no rest? True, man, in his incessant strife for gold, thinks not of this, but rushes on madly, and, without studying cause and effect, finds that, although the generous earth will give food to man when a hungered, there are *laws* that, sooner or later, must be regarded, or ruin would inevitably follow to all.

If the cultivator of the soil would ask of Nature, as a kindly boon, a rich harvest at that season when, by all her past history she has been accustomed to rest, let there be some return for this favor. And what shall that return be? We answer, let *art* become a co-worker with Nature. If, by our long summers, the surface-soil has had all its moisture absorbed, surely a *deeper cultivation*, for the roots of plants, will not only sustain the vegetation which we are growing, and which is not indigenous to our climate, but such cultivation will surely bring up to the surface-soil, by capillary attraction, an extra amount of moisture, sufficient for the extra crop grown upon it. Again, if by reason of the dry summer, the soil becomes so hardened that we cannot cultivate as finely as we desire, at once, then, surely, the soil should be prepared *in advance* of this dry season; and once *thoroughly* prepared, by a judicious system of summer fallow, we can go hand in hand with Nature; with Art and Nature combined, we can cheerfully look forward for success.

If the natural grains of California mature in April and May, why should not man conform to Nature's laws, and so prepare his land, and sow his seed, that the *natural time* for maturing grain shall be the *law* with him? If Nature selects the hillsides, for the grain-fields of California, why should not man take the hint and more thoroughly test Nature's laws? We have heard, it is true, of some experiments upon hillsides, but *what* experiments? Nature plants her *wild oats* in summer, and the seed rests in the soil till the rain comes, and then springs up and matures in *April*; but, in all the experiments we have seen, man planted in February, and *expected* to harvest in *July*. How wise! We venture the assertion now, that if the hillsides were prepared and left fallow one year, and then planted in summer, and the grain permitted to ripen *naturally*, we should have, upon such land, some of the finest crops ever raised.

We are rejoicing in hope of a better state of things; we can see here a little, and there a little of the better times coming. We see, here and there, a glimpse of a better understanding of Nature's laws, and, therefore, all are hopeful.

We ask all who are now complaining of short crops, and no crops at all, to go and make examination of the causes that have led, and do lead, to those complaints, and they will find, in *nine-tenths* of the cases, they result from a violation of those laws that govern the soil, season, and climate, and the neglect of a proper cultivation, such as should conform to them.

We ask of our farmers to please send us reports of the crops upon their *subsoiled land*, and summer fallowed, in contrast to those otherwise cultivated, and also their volunteer crop, and the time of planting, harvesting, etc., with quantities, weight, etc. For such favors we shall be grateful.

A telegram to the Bulletin, yesterday, announces the total destruction, on the night of the 2d inst., of the town of San Andreas by fire.

Fruit Season.

The San Francisco Fruit market begins to tell of the abundance of good things in store for the lovers of Fruits. Strawberries come into market now with a *rush*. Growers are sending in, from many gardens, from 200 to 1000 pounds per day, and strawberries that a few weeks ago were $1 50 per pound, are now but 25 and 37½ cents. The great growers of this delicious fruit are principally on the Oakland side. Messrs. Wolf & Latham are, we believe, the largest growers, bringing in enormous quantities, say 600, 800, and 1000 pounds per day. Large quantities come from Lee's family garden, and from the new garden (a portion of Wolf, Lusk & Co.'s) of Mr. Lusk. Palmer, of Alameda, and others on that side, and Gibbons and others at the Mission Dolores are sending in splendid fruit. Large quantities come up from San José and Santa Clara. This fruit, and the quantities brought to market, would astonish our Eastern friends. If they could see some of our *small* berries, say 6¼, 6¾, and 7 inches, they would say we were beginning to raise fruit. The style too in which it is brought to market, not in half-pint baskets or quart boxes, but in large square boxes, from twenty to forty pounds each, and sold by weight. California will beat the world in this fruit as well as in all others.

Cherries come into market now in most superb order, large, bright, and beautiful; we have never seen so large and fine. They are rather dear, only 50 cents per dozen, or $2 and $3 per pound; some $30 or $40 or $60 per bushel.

Gooseberries are destined to become very common; they come in now in bushels. Thompson's gardens, at Suscol, send in large quantities, and in fine order, and some lots very large. They will have the largest crop in the State.

Blackberries come in now more plentifully, and will soon be cheap, as well as all other fruit. Parents, guardians, and housekeepers can now afford fruit, for it is cheaper and more healthy than meats, and surely much better and more palatable, and should be eaten in the early part of the day.

That there will be an abundant harvest of peaches, figs, grapes, and all other fruits, we have no doubt; even much larger than ever before. Although some gardens may have little or none, the greatly extended number of gardens and orchards will secure this.

Agricultural Colleges.

WE had prepared an editorial upon the subject of Agricultural Colleges, to urge the attention of the friends to the matter, and to ask their co-operation over the whole Union, as this subject was before the present Congress, and to urge the necessity of memorializing Congress from every State; but as the good news comes to us by the last steamer of the passage of the bill in the popular branch, we would not doubt of its success in the Senate, and its sanction by the President.

Michigan was the first State to found an Agricultural College on the Atlantic. The great State of Ohio also provides a College, education *forever free*. Iowa, Wisconsin and Kentucky, are now nearly ready; their Legislatures and their Boards of Agriculture are at work. Maryland, too, has begun the great work, and established a College; and one State after another will soon have Colleges, where the sons of toil, the farmer, the mechanic, and the child of genius, shall find the halls of learning open—their doors wide—and bid them come and partake freely.

Congress has now performed a great and glorious duty, and Parent like, bestowed the gift upon each State, and each State now is called upon to take charge of that gift and carry on the goodly work to completion by a like bounty, sufficient to erect buildings and establish the College. This will surely be done if the *people* perform their duty. Memorialize!

There is a spirit abroad that cannot be checked. Progress! *progress!!* is the watchword; and soon there shall float upon the dome of many a fair temple, a banner bearing this motto: "*Free Education for the Sons of Toil.*"

To our Readers at Acapulco, and on the Steamer.

READER! you are now approaching the "Golden State," and we trust you come to make it your home; it may be you are an old Californian; then you know whither you are going, and we can tell you no news of her fertile soil, or her genial climate. But we can tell you that, "as you sow, so will you reap," and that if you are true to her "industrial interests," and do all you can to awaken them and sustain *home interests*, so will your own prosperity be. Will you be the *true friend* of these interests? Now, you have time for reflection, you are upon the sea—and so is California; and like a great ship, she is to be guided into a haven of prosperity by those who command her and pilot her. The people are or should be pilots all, and the people should command, for by their actions in their individual and collective capacities the fate of California is to be decided.

If her *industrial resources* are cherished, fostered and encouraged, California will prosper and become great among nations. If they are not, then alas! for her. Reader, will you aid in these great interests?

Are you a new comer? Then we present to you our genial clime, and our fertile soil. We will show you the fruits and flowers of our bright land when you shall touch our soil, their very fragrant breath shall greet you as you near our shores, and if you would be happy and prosperous, hie to the country; make your home there, and live. Read in our columns what nature is doing for those that reverence her and love her; but we will leave these columns for you to read and judge, and when you reach these shores, we ask that we may commune with you every week. We ask you to become the friend of our journal and the interest it pleads, and we will try to make it your friend and the family's friend.

County Fairs.

A very commendable spirit is abroad, in regard to the subject of County Fairs. It will be recollected that after the State Fair was held at San José, the citizens of that place held a County Fair the following year, which proved a most commendable one, and many of the contributions were afterwards shown at the State Fair, which added materially to that Exhibition.

Stockton too, the present year, will awake and show what the broad fields of the San Joaquin can do.

Napa is putting on the garments of preparation, and we think her prospects are to have a grand affair. Her Exhibition last year, got up suddenly, proved successful. She paid a very respectable list of premiums, had a nice social time, and had money left in the treasury for the new year. In our recent visit to Napa, we found the right spirit prevailing. Certainly the *banner grain county* can have a good County Fair, especially when they claim, and pretty justly too, some of the very best stock in the State.

Solano, with her broad bounds, comprises many fine orchards and grain fields, many fine stock farms, and much that is worthy of exhibition, and we hope she will not sit idly down, but arouse and show what Solano can do.

Suisun City contains a goodly lot of men of business who would be benefited, and the whole country would be the gainer.

Each and all these counties are blessed with a glorious share of the "fair sex," who are ever ready to work in so goodly a cause; and with such aids, and such a cause, we trust many will awake to the importance of holding County Fairs the present year.

Trip to Napa—Grain-Fields &c.

On our route from Benicia to Napa, although along the road there is little cultivation and but few grain-fields, yet what we saw were certainly very fine. We noticed many evidences of improvement along the road. A fine brick mansion of Mr. Fagan (firm of Toney & Fagan), 1000 acres of land inclosed, good orchard, and plenty of stock. We noticed also the excellent home and farm of Mr. Glassford, and his fine grain-fields, good as need be; his fine premium shepherd dog too; farm well fenced; good stone walls; some barley-fields, very heavy crop.

A brief ride, in and around Napa city, of some three or four miles, assures us that Napa Valley will show some tall crops this year; and it would not surprise us if they had to build another warehouse. We saw one fine field of wheat, belonging to Judge Hartshorn, with long heavy heads towering higher than the good five-board fence; this promises a very fine crop; and many others in and around Napa; and in fact we think Napa will have her best crop the present year. We shall speak from a more extended examination next week, and shall speak of some dairies that are hard to beat, and some orchards, and about Napa County Fair, &c.

Napa is surely prospering. New brick buildings have been reared, and the place bears a healthy look. Sales of green-house plants about every day show a love of these floral gems. Fine horses and cattle are on the increase. Some of the best stock in the country is owned in Napa—of this we shall speak.

The Revere House is now under the control of Gilmore, so long and favorably known as of the Napa Hotel, and Taylor is around, just as naturally at home as can be. The Revere is doing a fair business, and will be the head-quarters for travelers on the way to the Napa Springs, where at present about fifty visitors are making merry. The stores in Napa are doing a prosperous business. James & Co.; Goodman & Co.; McClure, Haile & Co., and others, have excellent stocks for their customers. The Napa Hotel is doing well. Brown's stables supply good teams for visitors to the springs, or a ride around Napa; and we can surely recommend denizens of the Bay City to try a trip to Napa and the springs; it will refresh them. More anon.

Victory Won—An Agricultural College in Every State.

CALIFORNIA can now have her Agricultural College. We are most truly rejoiced to make a record of the most glorious fact, that Congress has at last taken wise measures to secure to every State in the Union the means to establish a College for a liberal practical education of the industrial classes. We rejoice to herald such news, and we ask the attention of our readers, and of all who are interested in such an institution, to the following synopsis of the bill which has passed. It now remains with the working men of California, with the industrial, to see that the purposes of this grant are fulfilled. Let memorials from every county go up to the next legislature, for immediate action upon this grant, and never rest till the purposes of the bill are fulfilled. This bill will give to California 80,000 acres, equal to $100,000 at $1 25 per acre. Land could be selected that would bring much more upon sale.

On the 23d April the House took up and considered the bill donating lands to the several States for the benefit of agriculture and the mechanic arts.

The House refused to table the bill—84 against 109.

Mr. Cobb made a speech against the bill, which was passed by yeas 104, nays 101.

The bill grants 6,340,000 acres of land to be apportioned to each State in amounts equal to twenty thousand acres for each Senator and Representative in Congress, to which the States are now respectively entitled. The moneys derived from the sales are to be invested in United States or other stocks yielding not less than five per cent per annum, the moneys thus invested to constitute a perpetual fund, the interest of which shall be inviolably appropriated to the endowment, support and maintenance of at least one College in each State, where the leading objects shall be, without excluding other scientific or classical studies, to teach such branches of learning as are related to agriculture and the mechanic arts, in such manner as the Legislatures of the States may prescribe, in order to promote a liberal practical education of the industrial classes in the several pursuits and professions in life.

Among the conditions under which the grants are made, is one that the State shall provide not less than one College within five years.

EXPEDITIOUS TANNING.—Some samples of good harness leather were lately placed in the workshops of Napa, ready for use, in just *six weeks* from the day the hides were taken off the bullock. Is it not strange that in a country where this can be done, that the practice shall continue of sending hides to the East, pay the freight there, pay workmen there to *tan* them and work the leather up for us, and then pay the freight back; and after waiting about *two years* get work that can be done in *two months*, here. Where does the gold go to?

REVERE HOUSE,
NAPA CITY,
..BY..
F. B. GILMORE,
(FORMERLY OF THE "NAPA HOTEL").

THE subscriber respectfully informs his former patrons and the public generally, that he has taken the SPLENDID NEW BRICK HOTEL, known as the REVERE HOUSE, situated on the

North side of the Plaza,

and fitted up in elegant style for the accommodation of

Permanent and Transient Guests.

The traveling public will find the REVERE, in all respects, a

FIRST-CLASS HOTEL.

The Revere has good accommodations for

ONE HUNDRED GUESTS.

Pleasure Parties, or persons desiring a residence out of the city in summer, can be furnished with elegant suits of rooms on reasonable terms. F. B. GILMORE,
20 6m Napa City.

MARK BRUMAGIM & CO.,
BANKERS,
100 Montgomery, near California street,
DRAW
SIGHT AND TIME BILLS
..ON..
American Exchange Bank, New York.

ADVANCE ON CONSIGNMENTS OF GOLD DUST for Coinage or Assay.
BUY AND SELL GOLD BARS.
RECEIVE DEPOSITS, GENERAL AND SPECIAL.
PURCHASE MINT CERTIFICATES.
Attend to Collections, and transact a general
BANKING BUSINESS.
San Francisco, May 20, 1858. 20 3m

PUBLIC SALE
....OF....
SHORTHORNS.

I WILL SELL AT AUCTION, on the 20th July, next, at CIRCLEVILLE, OHIO, about

Sixty Head of Shorthorn Cattle,

thoroughbreds, full bloods, and grade descendants of the earliest importations, Bulls, Cows, and Heifers of all ages.

Terms of Sale.—A credit of twelve months, or ten per cent off, for cash. HARNESS RENICK.
19 6w Circleville, Ohio.

WM. THURNAUER,
Importer of French and German
FANCY BASKETS,
English and American Willow-ware,
Cane and Willow Chairs, Ladies' Work-stands,
TOYS, ETC.
No. 92 Battery street, between Commercial and Clay,
19 3m San Francisco.

OIL!
FOR FARMERS!!
JUST RECEIVED—
5,000 Gallons
MACHINERY OIL,
A superior article for
MOWING MACHINES, REAPERS, and THRASHERS,
For sale in lots to suit.
STANFORD BROTHERS,
PACIFIC OIL AND CAMPHENE WORKS,
18-3m 46 Front street.

JONAS G. CLARK & CO.,

IMPORTER
AND
MANUFACTURER

....OF....
FURNITURE,
128 Washington street,
SAN FRANCISCO.

WE ARE NOW MANUFACTURING OUR
FINEST FURNITURE,
and would invite the attention of the public to
OUR PRESENT STOCK,
The Largest ever offered on the Pacific Coast.
JONAS G CLARK & CO

SATHER & CHURCH,
BANKERS,
Corner of Clay and Battery streets,
DRAW BILLS OF EXCHANGE AT SIGHT, in sums to suit, as follows:

ON	PAYABLE AT
New York	American Exchange Bank
Boston	Shoe and Leather Dealer's Bank
Philadelphia	Drexel & Co
Baltimore	Johnston Bros. & Co
Cincinnati	A. J. Wheeler, Esq
St. Louis	Haskell & Co., Exchange Bank
Pittsburg	E. D. Jones, Cashier
Louisville	A. D. Hunt & Co
Charleston	H. W. Conner & Co
New Orleans	Benoist, Shaw & Co

....ALSO....

EXCHANGE ON—
London,
Frankfort-on-the-Main, } Germany.
Stuttgart, }
Ship and Insure Treasure,
Under open Policies in the following named offices in New York:
Atlantic Mutual Insurance Company;
Sun " " "
Union " " "
Pacific " " "
Purchase Certificates of Deposit
AND OTHER EXCHANGE,
And transact a general banking business.
17 P. SATHER,
E. W. CHURCH

SATHER & CHURCH
WILL RESUME THE
BANKING BUSINESS,
IN ALL ITS VARIOUS BRANCHES,
From this Date,
AT THEIR OLD STAND,
Corner of Clay and Battery streets.
San Francisco May 6th, 1858. 1

Nice Lumps.

California gold has run out, cries the croaker. Last week we were invited to look into the counting room of Messrs. Bull, Baker, & Co., on Front street, where several mercantile offices are held, and there we saw that *small lump* of forty-eight pounds of gold-bearing quartz. This is undoubtedly one of the finest specimens of quartz yet found; a heavy bowlder of white quartz, in form singularly like a calf's head (no calf's head that found it), eyes of gold, lips and teeth of same material, and ears too. The thick heavy leaves of gold are of remarkable purity. The value of gold in the bowlder is estimated at $4000. It came from Forest-Hill tunnel; was found 1100 feet in the tunnel, and 300 feet below the surface; it was from the Grove claim, belonging to J. C. Bowers. Lucky *hombre*, if he makes a good use of it. We recommend him to build a pretty bower, for some fair flower; then in some happy hour, his gold will tell its power. Perchance, he has this home, and now this gold has come to tell the wandering one he must no longer roam, but dwell in that happy home. Another splendid specimen we saw in the hands of Mr. Baker, from Shasta, a rare and curious gem, like a shell, with cakes of shining gold. Its weight, twenty-seven ounces, pure. This is one of the finest and most beautiful specimens ever dug. Who says the gold of California is giving out? It is only just begun; but we fear it will give out if we continue to ship it off, for we are abusing our privileges. The Deity placed it here for the use of California, to build our homes and manufactories and workshops, our ships, canals, and railroads; and if we send it away much longer, and fail to use it ourselves, we shall be deprived of it as we deserve.

HOLLOWAY'S PILLS.—Every known disease, pain, or ailment of the stomach, bowels, liver, or organs of respiration, is controllable by this remedy, which acts directly upon the blood, the bile, and all the fluids of the body, freeing them from impurity, and giving tone to the organization by which they are prepared and circulated.

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per box or pot.

AS A REMEDY for Dyspepsia and Indigestion, we think the Oxygenated Bitters unequaled. They are free from alcohol, and contain—judiciously combined with other hygienic substances—oxygen, the chief vital element.

SPECIAL NOTICES.

☞ **Oxygenated Bitters.**—

WORCESTER, June 27, 1854.

Gentlemen: After suffering much, for two years past, from Dyspepsia, I was induced to purchase of your Agent in Worcester, a bottle of your *Oxygenated Bitters*, and after a trial of less than two bottles, I find myself radically cured.

I have not the least hesitation in recommending them to all who are afflicted with this distressing complaint. You are at liberty to use this as you think best, to further the sale of this excellent medicine. Yours truly, JOHN GRAY.

Any individual suffering from weakness and derangement of the stomach, nervousness, or debility in any form, can be cured by this medicine.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.

Agents—C. MORRILL, cor. Third and K. sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 19-1m

☞ **COUNTERFEITS! COUNTERFEITS!**—HAVING been informed by our friends in some sections of the country, of the great injury done to their Hair, by the use o what purported to be the genuine **LYON'S KATHAIRON**, but proved to be worthless counterfeits and imitations; we caution the public against such imposition. Avoid all dealers who attempt to sell the spurious articles, for they are not to be depended upon in any matter. The great excellence and universal popularity of the genuine **LYON'S KATHAIRON** is attested by its immense sale—nearly 1,000,000 bottles per year; all pronounce it the most excellent preparation for the Hair ever made. Sold by all respectable dealers, everywhere, for 25 cents per bottle.

HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
63 Liberty street, New York.
PARK & WHITE, Wholesale Dealers,
19 1m *San Francisco, California.*

☞ **HOUSEKEEPER WANTED.**—A gentleman and his wife about leaving for Europe, have a beautiful residence and fine grounds, in a neighboring city, with all the materials for a Happy Home.

The House is well furnished; has a Library, and Gems in Natural History, and a well planned and planted garden—all well prepared for the uses of a family.

A fine Milch Cow, two swine, twenty-two laying hens, fifty young chickens, thirty rabbits, a dozen Pigeons, eight Canaries, two Linnets, two Horses and Buggy, and other blessings two numerous to mention. The whole grounds cover a space of five acres, and contain Fruit Trees in bearing; a Vineyard loaded with promised fruit; a Garden of Flowers (second only to Adam's home in Eden), and much more that could be said (including servants that would remain).

Now—the advertiser is in earnest, and will not place it in the hands of any person that would not care for it as their own, and return it in good safe order, in about ONE year or more. To a Widow Lady, with small family, or a Lady Teacher, this splendid Mansion will be rented as it stands, with all these comforts, at a nominal rent. None need apply that cannot produce the best assurances that the property will be sacredly cared for and the rent paid as shall be agreed on, which will be advantageous according as the party is worthy.

All communications should be addressed to "K. K. B., California Farmer Office," and they will be promptly attended to, the party desiring rather a careful guardian to the property, than great income. 14tf

☞ **Wigs! Wigs!! Wigs!!!**—BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**

Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of

WILLIAM A. BATCHELOR,
v8-13 1y 233 Broadway, New York.

☞ **THORBURN'S Preliminary Wholesale** CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.

19-tf J. M. THORBURN & CO.,
15 John street, New York.

HOTEL INTERNATIONAL.

San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

in every particular. The present

Lessee and Managers,

A. S. HALEY,

JNO. J. HALEY, and E. R. ROBINSON,

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most
POPULAR PLACES OF AMUSEMENT,
THE PRINCIPAL THOROUGHFARES,
THE FASHIONABLE PROMENADES,
AND STEAMBOAT LANDINGS;

thus rendering it at all times the most

DESIRABLE STOPPING-PLACE

For Families or Single Gentlemen,

during their sojourn in this city.

THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.

A. S. HALEY, LESSEE.

ASSISTED BY: JOHN J. HALEY, and E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Hon. Jno. B. Weller and Family	Sacramento.
Chas. L. Weller and Family	San Francisco.
Hon. J. Berry	Yreka.
Rev. Fitch W. Taylor	U. S. Navy.
I. Docker	Marysville.
Jno. W. Brumagim	do
Col. W. W. Gift	San Francisco.
Gen. Vallejo	Sonoma.
Judge Redman	Santa Clara.
Thos. S. Fiske	Sacramento.
Gov. Boggs and Family	Napa.
Jas. L. English	Sacramento.
Chas. S. Fairfax	do
Hon. Josiah Johnson	do
Judge Hartshorn and Family	Napa.
Gen. Redington and Family	Sacramento.
C. I. Hutchinson	do
Mark Hopkins	do
Hon. J. J. Warner	Agua Caliente.
Dr. J. S. Newberry	Washington, D. C.
Thomas Findley	Grass Valley.
Col. A. Hinkson	Drytown.
Hon. J. W. McCorkle	Sacramento.
Gen. Hambly	San Francisco.
Jno. Kirk	Placerville.
Dr. Jno. G. Downey	Los Angeles.
Capt. Fauntleroy	Oregon.
Capt. Wells	do
Jno. McMullen and Family	Stockton.
Lt. Col. Merchant and family	U. S. Army.
Lt. Col. Swords and Family	do
Frank Denver	Sacramento.
Lt. Gov. Anderson	Placerville.
Judge Ord	Los Angeles.
Gov. Johnson	Sacramento.
Wm. Neely Johnson	do
A. G. Richardson	do
Major Ragan and Family	U. S. Army.
Gen. Jno. A. Sutter and Family	Hock Farm.
R. F. Hastings	Sacramento.
Frank Hereford	do
Wm. Bell and Family	Great Salt Lake City.
W. H. Wilson and Family	do
M. L. Kinyon and party	Rome, N. Y.
Col. Pearson and Family	San Francisco.
Maj. Reading and Family	Sacramento.
J. C. D. Olmstead and Family	San Francisco.
Capt. Geo. R. Barclay and Family	do
G. L. Baker and Family	do 9-4

VAN WINKLE & DUNCAN,

DEALERS IN

IRON & STEEL,

BLACKSMITHS' TOOLS, and

CUMBERLAND COAL.

A LARGE AND WELL ASSORTED STOCK

CONSTANTLY ON HAND,

AT LOWEST MARKET PRICES.

Fourth street (between I and J streets),

18-3m *SACRAMENTO.*

CHAS. ZEITLER & CO.,

DEALERS IN

American and English

HARDWARE,

FINE CUTLERY,

FARMERS' MECHANICS'

..and..

MINERS' TOOLS.

144 J street.....Sacramento.

☞ A full assortment of the

Best Agricultural Implements,

HARVESTING TOOLS,

GRAIN CRADLES,

18-2m *&c. &c., &c., &c.*

RIPPON & HILL,

PACIFIC MANUFACTORY

AND

EMPORIUM,

Corner Thirteenth and J streets...Sacramento,

Manufacturers of all kinds of

Carriages & Wagons,

Large and Small, for every business,

OF THE VERY BEST MATERIAL AND BY THE BEST WORKMEN.

☞ *All Work Warranted.* 18-2m

WM. B. HUNT,

DEALER IN

HIDES, SKINS,

WOOL AND TALLOW.

Office on Second street, near M,

18-3m SACRAMENTO.

Ranch Property

BOUGHT AND SOLD.

WM. LEFFINGWELL,
Real Estate Broker,
15-1m 118 Montgomery street.

MISCELLANEOUS.

Auction and Commission.

O. H. PIERSON,

AUCTIONEER.

LEGALLY LICENSED

Real Estate Agent,

Office on D street, between 3d and 4th,

MARYSVILLE.

GENERAL AUCTIONEER for all kinds of Stock, Furniture, and Real Estate, whether in the city, county, or any portion of the State. The undersigned will devote his entire attention to the buying and selling of Real or Personal Property, whether at private or public sale, and flatters himself, from his experience in the above-mentioned business, that entire satisfaction can be given in all cases. Deeds, Mortgages, Leases, &c., drawn on favorable terms.

Maps of the city property, and adjoining lands, for the benefit of parties interested. Collections made, Property Leased, or Purchased, at lowest rates.

STOCK AUCTION, corner of D and 3d streets, **every Morning, at 9 o'clock.** O. H. PIERSON,

19 Auctioneer.

Drugs, Medicines,

PAINTS, OILS,

PERFUMERY, BRUSHES,

..AND..

PATENT MEDICINES!

RICE, COFFIN & CO.,

IMPORTING AND WHOLESALE

DRUGGISTS,

D STREET, MARYSVILLE,

Keep constantly on hand the largest and most extensive assortment of Goods, in their line, to be found in California, which they offer to the trade at the very lowest market prices.

All articles purchased from them guaranteed of the best quality, and purchases for distant points carefully packed, and promptly forwarded.

They are now opening, ex clippers "Lookout," "Andrew Jackson," and "Chariot of Fame,"

3000 additional Packages

DRUGS, CHEMICALS, DYE-STUFFS, PERFUMERY, PAINTS, OILS, &c.,

500 dozen Davis' Pain Killer,
500 dozen Extract Sarsaparilla, assorted,
300 pounds Gum Camphor,
200 " Arrowroot, Bermuda,
1000 " Pearl Barley,
1000 " do Sago,
300 dozen Bay Rum,
200 gallons do
1000 " Alcohol,
3000 pounds Shaker herbs,
1000 " Gum Arabic,
500 " Flour Sulphur,
2000 " Sal Soda,
2000 " Bi carb. Soda,
2000 dozen Pills, assorted,
1000 pounds Tart. Acid,
500 " Spirits Nitre Dulcis,
500 " Bals. Copaiva,
100 dozen Cod Liver Oil,
1000 pounds Essential Oils, assorted,
500 ounces Sulph. Quinine,

For sale by RICE, COFFIN & CO.,
19 27 D street, Marysville.

J. H. Wright, Marysville. | J. Y. Hallock & Co., San Francisco. | M. B. Carpenter, New York.

J. H. WRIGHT & CO.,

MARYSVILLE,

IMPORTERS AND DEALERS IN

Hardware, Leather and Findings,

GLASS, WHITE LEAD, HAYING IMPLEMENTS,

Miners' and Mechanics' Tools, Etc., Etc.

WE have just received per recent arrivals from the Atlantic States, a large stock of Goods in our line, purchased at the lowest rates, by our partner in New York, and shipped from San Francisco to Marysville, at the unusually low price of $3 per ton, thereby enabling us to sell them at ☞ San Francisco Prices.

Mountain Merchants who have been in the habit of buying at San Francisco, have found of late, since the rise of Goods in that market and the low price of freight to Marysville, that it is decidedly to their interest to buy here; and to convince others of that fact, we only ask them to give us a call and examine our stock and prices before going below. J. H. WRIGHT & CO.,

v9 18-3m Plaza, Marysville.

To Shoemakers!

LEATHER AND FINDINGS.

J. H. WRIGHT & CO., Marysville,

HAVE just received, ex "Ocean Telegraph," from New York, a large addition to their extensive assortment of the above Goods, which, having been bought since the decline in the price of Leather, will be sold at unusually low prices. Among other articles, we have a fine stock of—

Eastern Oak and Hemlock Sole Leather,
Superior California Sole Leather,
"Lemoine," and other brands French Calf Skins,
English Calf Skins and Kip Skins,
French Patent Leather, best quality,
French Opera Calf Skins, new article;
Roans (for boot tops), bronze, green, blue, red, black, maroon, etc.;
Linings—white, pink, yellow, etc.;
Lace Leather, Binding Skins, Bark-tanned Sheepskins,
Lasts, Trees, Crimps, Trunk Nails, R'd H'd Tacks, etc.,

Including every article necessary for the Manufacturer, and for sale at ☞ San Francisco Prices.

J. H. WRIGHT & CO.,
v9 18-3m Plaza, Marysville.

GREAT ATTRACTION!

..AT THE..

METROPOLITAN

Hair Cutting and Shaving Saloon,

ON D STREET,

Second door north of the Western House—MARYSVILLE.

THE UNDERSIGNED, wishing to regulate his charges in conformity with the times, has reduced the price of Hair Cutting and Shampooing, to 50 cents each; and would improve the present opportunity of returning his sincere thanks to his kind friends and patrons, for the very liberal patronage extended him, for the past three years and a half, and would solicit a continuance of the same. And to all those who are strangers to the

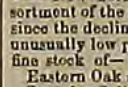
METROPOLITAN,

The undersigned would respectfully request them to give him a call, where they will find one of the most comfortable and airy Saloons in Northern California.

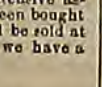
Gentlemen's Shirts, and Under Clothing, kept constantly on hand. Also, Depot for Duplex's justly celebrated Eau Lustrale Hair Restorative.

N. B.—Kraft's Patent Fans will be introduced in this establishment this month.

E. P. DUPLEX, Proprietor,
v9 19-3m Marysville.



FULLER'S



PIONEER

LIVERY & SALE STABLE,

Corner Second street and Maiden Lane,

MARYSVILLE.

CARRIAGES, BUGGIES, and Good SADDLE Horses, kept constantly on hand, for sale or hire, on liberal terms.

☞ The utmost care and attention given to Horses on Livery.

v9 19 O. FULLER.

HEUSTON, HASTINGS & CO.,

MANUFACTURERS AND IMPORTERS

Of Fashionable

CLOTHING,

AND

GENTS' FURNISHING GOODS,

D street, between First and Second,

MARYSVILLE.

Corner of J and Second streets—SACRAMENTO.

AND

333 Broadway, N. Y.

Those who desire a

Well Made and Eelegant Fitting

GARMENT,

At a Reasonable Price,

will do well by giving us a call. We

WARRANT ALL OUR GOODS,

and keep the

VERY BEST ASSORTMENT,

always on hand.

CALIFORNIA-MADE TRUNKS, VALISES,

Indian Tan Driving Gloves,

and the regular Plymouth BUCK GLOVES, for Farmers and Miners, at reduced rates.

☞ Remember our stores are on

D street, between First and Second
MARYSVILLE;

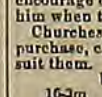
and Second and J—SACRAMENTO.

One Price and Terms Cash.

H. M. HEUSTON, California. | C. C. HASTINGS, 333 Broadway, N. Y.
17-3m

ECKMAN, TENNENT & CO.,

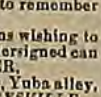
WHOLESALE DEALERS IN



GROCERIES

AND

PROVISIONS,



MINERS' TOOLS,

CLOTHING, BOOTS, SHOES, FLOUR, GRAIN, &c.,

Corner of First and Commercial Streets,

MARYSVILLE,

Have constantly on hand a large and well selected stock of

PROVISIONS,

LIQUORS,

..ALSO..

Every Variety of Case Goods.

Comprising a complete assortment, well adapted to the TRADE, which they offer for sale at the lowest market rates.

☞ ORDERS from the interior will be promptly and faithfully executed. v9 19-3m

ORGAN MANUFACTORY.

THE Undersigned desires to call the attention of the Public to his Manufactory of

California Organs.

Having experience as a Builder, and familiar with their construction, and having completed several for different societies, he would ask the attention of all who desire to encourage our HOME MANUFACTURES, to remember him when they desire an ORGAN.

Churches, Musical Societies, and all persons wishing to purchase, can be made satisfied that the undersigned can suit them. JOSEPH MAYER,

16-3m between Sixth and Seventh streets, Yuba alley, *MARYSVILLE.*

Dental and Surgical Instruments.

JUST received per express per steamer John L. Stephens, a full assortment of Surgical and Dental Instruments, Dental Gold Foil, and Teeth.

For sale by RICE, COFFIN & CO.,
19 27 D street, Marysville.

SPLENDID WORK ON FRUIT.

THE FRUIT OF AMERICA,

—BY—

C. M. HOVEY,

Editor of the Magazine of Horticulture.

With superbly colored Plates in the Highest Style of Cremoleth Art,

BY WILLIAM SHARP,

FROM ORIGINAL DRAWINGS MADE EXPRESSLY FOR THE WORK.

TWO VOLUMES OF THE

FRUITS OF AMERICA

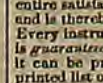
And Full Descriptions of all the Choicest Varieties cultivated

In Royal Octavo Volumes—the Letter Press Descriptions in New, Large Type, with Numerous Engravings.....Price, $30.

☞ *This Beautiful Work has been published at great expense, and surpasses anything of the kind ever issued in Europe.*

For sale by HOVEY & CO.,
Orders received for the above work at the FARMER office, where copies can be seen. 9v-2 3m

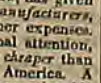
Who Wants a Cheap Piano?



THE subscriber has for years been engaged in the purchase and sale of PIANOS, HARPS, MELODEONS, GUITARS, ORGANS, MUSIC, &c., and, being a *practical musician*, has given entire satisfaction. He buys *directly from the manufacturers*, and is thereby relieved from heavy rents and other expenses. Every instrument sold by him receives his personal attention, is *guaranteed* not only as to *quality*, but as being *cheaper* than it can be procured at any wholesale house in America. A printed list of prices, accompanied by the most unquestionable references, will be sent free to all parts of the world, on application to JAMES M. EDNEY,

56 John street, New York City.

*** Circulars to be had, and orders received at the FARMER Office, San Francisco. v7-22 1y cop



☞ **Blood Horses.**—Those who have BLOOD HORSE that they intend to offer the present season, to improve the stock of the country should make it known through our journal if they would reach all Stock Raisers.

MISCELLANEOUS.

A. L. EDWARDS & CO.,

NEW STOCK OF CHOICE

GROCERIES,

At 81 Clay street, above Front,

A. L. EDWARDS & CO. HAVE JUST OPENED a fine assortment of

Choice Family Groceries,

which they offer at the lowest rates:

FLOUR—Superior brands of domestic.
CORN-MEAL—Fresh, in 10, 25 and 50-lb sacks.
BUCKWHEAT-MEAL—Hominy, coarse and fine, Corn-starch.
COFFEE—Old Government and Green Java, and superior Rio.
TEAS—Superior fresh Green and Black, in 6, 12, and 30-lb boxes.
CANDLES—Chemical, Sperm, Wax, and best quality Adamantine.
SUGAR—Crushed, Powdered and Brown.
CHEESE—California and Durham Farm.
PICKLES—English and California Pickles, in pints and quarts.
PIE-FRUITS—English and American Pie-Fruits, in glass and tins.
OIL—China Nut-Oil, in tins and jars.
YEAST POWDERS—Preston & Merrill's, Hope Mills and California.
MUSTARD—California, English and French.
OYSTERS—The most desirable brands.
COCOA—Paste, Shells, and cracked Cocoa, Broma, Chocolate, &c.
STARCH—Glenfield Patent.
Mince Meat—in quarts and half-gallon jars.
Cream Tartar and Soda.
Preserves—all kinds Jams, Jellies, Sauces, &c., in glass and tin.

Our customers may rely upon every article sold by us.

The Prices, in every respect, Low.

Goods delivered free of charge to any part of the city.

A. L. EDWARDS & CO.,
10-3m No. 81 Clay street, above Front.

WINES AND LIQUORS!!!

S. H. MEEKER & CO.,

59 Front street, San Francisco.

IMPORTERS AND WHOLESALE DEALERS IN

FOREIGN AND DOMESTIC

WINES AND LIQUORS,

HAVE now on hand the largest and best assortment of every article in their line, to be found in the State, all of which have been selected with great care, and will be sold at the lowest market prices.

In our assortment of

FRENCH BRANDIES,

will be found all of the best and well-known Brands, some of which we will guarantee to be over 20 years old.

Our list of

FINE WINES

embraces

Very old PALE and GOLDEN SHERRY, in wood and glass;
OLD EAST INDIA MADEIRA, do do
Very old LONDON DOCK PORT WINE;

CHAMPAGNES,

Of all the favorite brands, including the celebrated

MAX SUTAINE & CO. CABINET,

of which we are the Sole Importers.

Superior SPARKLING HOCK and MOSELLE WINES.
Choice BURGUNDY and CHAMBERTIN.
1000 cases CLARET, various brands.
500 cases SAUTERNE and HOCK.
300 cases LONGWORTH'S DRY CATAWBA
300 casks and cases London ALE and PORTER.
Pure HOLLAND and OLD TOM GIN,
of the very best brands.

Our stock of *DOMESTIC LIQUORS* includes some *Three Thousand Packages* of

BRANDY, WHISKY, AND GIN,

of our own importation, a large part of which was manufactured solely for our own trade, and will be found pure and of superior quality.

We have constantly on hand a very large variety of SIRUPS, BITTERS, CORDIALS, GINGER-WINES, CHAMPAGNE CIDER, &C., &C.

300 cases Longworth's Sparkling Catawba

and ISABELLA WINES, of the choicest vintages.

We are the Sole Agents for California and Oregon OF N. LONGWORTH'S VERY SUPERIOR

Sparkling Catawba and Isabella Wines,

which have no equal in Champagnes, either of foreign or domestic production.

Pledging ourselves to sell

Pure and Unadulterated Liquors only

we respectfully solicit the trade of those who wish to buy good articles at fair prices.

10-3m S. H. MEEKER & CO.

JOHN D. ARTHUR,

IMPORTER AND JOBBER OF

Agricultural Implements,

Washington street, near Davis,

HAS just received, by late arrivals from the East, and will continue to receive, a large and varied assortment of AGRICULTURAL GOODS, among which are the following, which will be sold *at the Lowest Market Rates*:

Ox Yokes, assorted sizes (complete);
Ox Bows, best Vermont make, in cases of five dozen pair;
Grind stones, assorted sizes, a large assortment;
Ox Yokes, plain; ox bow-pins; ox chains;
Churns, thermometer and cylinder, assorted sizes;
Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do,
Plows, steel and cast iron, of all sizes and prices;
Plow Points, all kinds; Trace Chains; Post Augers;
Cheese Presses; Cheese Hoops; Well Buckets;
Grain Cradles (Grape-vine and Grant's), extra fingers,
Ax, Pick, Sledge, Fork and Rake Handles;
Corn Mills; Grain Mills; sickles; scythe stones;
Fanning mills, assorted sizes; extra knives; boxes;
Sections, &c, for Reapers; Extra Arms for Thrashers;
Reapers; Mowers; Thrashers; &c., &c.

The subscriber, having purchased and made arrangements for a full supply of Agricultural Implements, in New York and Boston (from whence he has but recently returned), he will be

IN CONSTANT RECEIPT OF

Fresh Goods well adapted to this Market,

By Clipper ships arriving during the season,

Which he can afford and *will sell on as favorable terms* as any other similar establishment on the Pacific coast. Farmers and Dealers will find it for their interest to call and see the subscriber, as his Agricultural warerooms.

JOHN D. ARTHUR,
7-3m 3 and 4 Washington street, near Davis.

Ladies' Department.

LINES FOR AN ALBUM.

Bright thoughts should have a brilliant shrine,
As jeweled cups hold costliest wine,
And clasps of gold should guard and bind
The record's of a maiden's mind.

Pure as the page thy thoughts will be,
As pure the sighs I waft to thee;
And, lasting as each written theme,
My fond affection and esteem.

The pages now look dull and cold;
But let them once thy thoughts enfold,
And dear, beyond all earthly sum,
The altered volume would become.

And then, if, haply, on the page
My name thy pencil might engage,
Oh, thrice repaid, in heart and mind,
If, Mary, *thine* were with it twined!

(Porter's Spirit.

Country Homes—Home Education.

The annexed letter from our new correspondent F. A. C., upon the value of a Home Education in the Country, and approving and commending the plan of our esteemed friend N. B. H. upon that theme, we most gladly accept, and lay before our readers, and we trust we shall have the pleasure to hear often from the same source. It will be most gratifying to N. B. H. to learn, that her noble efforts to awaken a due attention to this all-important subject, is being appreciated by her own sex. This is what is to be desired, and we feel confident other gifted minds will come to her aid, and co-operate in this great work:

San Juan Valley, Monterey county, May 15th, '58.

Editors Farmer: The noble "appeal" of your gifted correspondent at "Oak Shade," must find an echo in the heart of every mother who "covets earnestly the best gifts" for her children. How truthfully she portrays the blessed influences of a country home! Not all the advantages of society, not all the appliances of refinement and luxury which a city life affords, can for a moment weigh against its sweet seclusion from all that is corrupting, enervating and baneful to the youthful mind. Our children may lack the air of polished ease, the drawing-room elegance which distinguishes those who mingle daily in cultivated society; but what are these when compared with the simplicity, the guilelessness, of those who have never been fettered by conventional restraints, or trained to the simulation too often practiced in fashionable life. Then too, its advantages, in a physical point of view. The bounding vigor which thrills the veins, the bloom of health which mantles the cheek of children who ramble over the hills and plains in search of flowers, chase the butterfly through the fields and toss about in wild glee, the fragrant hay in a clover meadow, may well be envied by the city girl, who can never enjoy, in a formal promenade, the exuberant happiness of a country ramble.

But I meant not to write a dissertation on rural pleasures. They have been so much more ably drawn by your correspondent, that I can only hope that every mother may read her golden teachings, till many homes such as that over which see presides, may beautify and gladden our lovely valleys.

The Holy Scripture beautifully says, "As in water face answereth to face, so the heart of man to man;" and the letters of N. B. H. have awakened in one heart at least, a longing desire to know one who "loves all that is beautiful, truthful, and good." If they had been written a few months earlier, I should have waived all ceremony, and, without the formality of an introduction, have sought her acquaintance in her own home. Living but a few miles distant, "Oak Shade" was once, to our family, a familiar haunt. Often have we sat under those noble old oaks, and enjoyed fruit and pleasant converse with its gentlemanly proprietor, Leonard Frost; whose fine taste planned, and whose untiring energy carried out those improvements, at a time when improved farms were far less common in California than at present. At that period, I spent two years of my life almost within sight of its shade, under a similar grove of majestic oaks, in nearly entire seclusion from society, and well can I appreciate the sense of isolation from my own sex, which N. B. H. so feelingly deprecates in a former letter. Had I then possessed a friend so congenial as she might have proved to me, my time would have been much more happily spent. As it was, I occupied myself with the education of my children; and, that I might perchance effect a little good among those around me, gathered together a few of the neighboring children, also, at our home, and instructed them with my own. Such a system, I conceive to be the best that can be adopted for our children. A home education, with the addition of a sufficient number of scholars to furnish the necessary stimulus to the youthful mind. I could not be more happily employed than in carrying out such a plan now. With a select class of little girls, who might grow up with my own as one family, I should indeed be happy; but the care of three little ones, not yet emerged from the period of sweet babyhood, and manifold domestic duties, have prevented the consummation of such a plan, and I am reluctantly compelled to send my elder children to a neighboring school.

But I must beg your indulgence for this desultory letter. It has been conceived while my hands have been employed in the homely household labor, necessary at this busy season of haying and harvest, and I have had literally to snatch the time to pen it down.

Such interchanges of thought and feeling as are permitted in your valuable paper, I esteem a great privilege, and I could not repress the impulse to tell N. B. H. how much I enjoy her spirited, earnest letters; and express the hope that she may long continue to instruct and enlighten us mothers on the grand subject of Home Education.

F. A. C.

The Two Flowers.

"Flowers are like open bibles, scattering thousands of texts along our pathway."

Our readers will peruse the following eloquent and beautiful sketch from our earnest correspondent at Oak Shade with delight.

How much more beautiful would earth appear to us, and how much more happiness would be diffused over tis earth, among the dwellers upon it, were we all to strive to look for, encourage, and cherish that which was good and true, instead of seeking for the dark shadows upon it. How much better to look for bright and beautiful *flowers*, instead of hunting up the *nettles* that must invariably sting those who seek for them. We have spoken our thoughts in another column upon the beauties of those parables of Him "who spake as never man spake;" whose great teachings were always from earth and its beautiful and useful, or man and his labors and duties.

We rejoice at the reception of the following inestimable communication. We know we shall have many responses to it, for there are voices in every little flower, and it holds communion with the denizens of the earth in a mysterious way. Who can tell but that often some little sweet flower that may have grown upon the grave of kindred or dear friend, at vast distances from us, may have had its seed wafted to us by the breeze of heaven, or borne to us by some peculiar design of Providence, so that this little flower shall spring up in our pathway, to remind us of that loved one, or to awaken us to a train of thought that shall give joy to our own souls or that of others. Watch then these little glories of earth. Let not the eye turn from them away. Listen to their voices, for God planted them, the dews of heaven watered them, and they are sent to us for our good.

We confess we have been deeply affected by the beautiful story of these two flowers. It awoke in memory a scene of deep interest to us, of "years lang syne" of life and joy, of death and the grave, and of little flowers upon that grave; and opening a book of record dear to us, we saw recorded the following:

As through a little glass we see
A wide expanse of air,
And earth, and sky, and field, and tree,
Spread out in beauty there:
So in the smallest thing of earth,
A leaf, a bud, a Flower,
We may perceive the wondrous truth
Of an Almighty Power.

We know not how in becoming words we can thank our esteemed correspondent for this valued communication. We can only say, we know it to be a Heaven-sent missive that will do good, and feel that the reward will come to the writer:

Oak-Shade Farm, Santa Clara Co., May 5, 1858.

Editors Farmer: As you have received my previous weak efforts so kindly, and treated an expression of thought from me so courteously, you find I avail myself of the liberty of addressing you on different subjects. The subject of this communication is a flower; yes, a simple, delicate, little flower, the culture of which, not yet perfected, has given birth to beautiful thoughts, in relation to individual existence.

This tender flower is the product of seed from France, given to your correspondent by a lady friend in San Francisco. It was the only one which came up. Having so few flowers, I nursed it carefully, as it seemed to be a tender plant from the first. I saw it daily, but it seemed not to grow; it was there the same tender little thing as at first. I knew not what to do for it to cause it to thrive. The soil is not very favorable to flowers at best. On going to see it one day, I discovered a wild lupine had sprung up near it. I reached forth my hand to pluck up the intruder; but no, said something within, let it alone, the tender one you may not be able to keep, with all your care, but this, a native flower, will thrive without your care. I heeded my spirit prompting, and let the rude, uncultivated intruder stand. It has grown well. For some time I noticed no particular change in my tender one; but a few days ago, on going into my garden, I somehow went immediately to the poor little one, now completely sheltered by the stronger native plant. Judge of my surprise when I found it in good condition, putting forth buds for blossom. Ah! thought I, Mr. lupine you are a benefactor to the tender one I so much feared for, although I in my ignorance was so near taking your life; thanks for the lesson I have learned thereby. I sat there over those two flowers and reflected upon individual life, sympathetic influence, constitutional dependences, natural affinities, circumstantial occurrences, and their varied effect; and to-day I find my mind occupied with the same reflections; yes, I even went so far as to compare the tender flower to female dependance in general in life upon her more independent brother man. I again compared the strong uncultivated flower standing in its natural strength and independence, to man, occupant of power to shelter, protect, and thereby bless and sustain.

There is a time in female life, when all are, to a greater or less extent, dependent upon man for his protection, however independent circumstances may afterwards enable them to be; and it is too, in that brief period that, of all others, man is most apt to trifle with her destiny, and be forgetful of the relationship that exists between man and woman naturally—that of brother and sister. This period in female life is her girlhood, the joyous spring-time of young womanhood. And should fate, or chance, or no matter what, throw her in contact with those who forget they are her God-made guardians, she is less able to protect herself than at any after period; for in her is implanted a disposition to look for support and protection; and the first man who forgets his manhood, teaches her a lesson and takes away a mask. Yes, teaches her that she must protect herself; that he is no guardian. O, I pity the man so far fallen from his nobility of soul in the protector of woman, who stoops to betray.

Again I will go to my flower. I thought too, while looking on it, of the delicate confiding woman who is sheltered from the rude blasts of life by her stronger companion, ever reaching forth to sustain, by his strong arm, her more delicate nature. Ye silent flowers, are ye endowed with intelligence, that ye are thus leading me in thought to such holy relationships among earth's children? I know that flowers have the power to bring forth delightful instruction for the soul who communes with them. I wish I could tell all that I thought of necessity, of circumstances, of weakness, and power (natural and artificial, for there are both), of independence of high and low, of rich and poor, of the educated and the uneducated, the rude and the refined, all side by side as those two flowers, and yet all live. Who know how? and where is the difference?

May 8, 1858.

Bless me, thou hidden source of thought, am I only dreaming, or is it a truth enstamped upon all created things: dependence before independence, necessity producing circumstances, both with the rich and the poor; the lowly naturally entitled to shelter from the high; the cultivated and refined dependent upon the uncultivated for support and comfort, and all naturally claiming the same privilege of independence after all, and sometimes seeking to destroy or distorb the relationship that is to sustain individual existence, and perfect the unfolding of the inner life.

Thus would I have done by my beautiful, delicate little flower, this morning showing the first full-blown flower. I know not its name, though I have seen its cheerful little face somewhere before, in other plants of its species. There is the strong uncultivated lupine in full bloom, its blossoms as perfect as that presented by the little one of much care, and the color of the flowers on both is the same, blue and white, deeper and stronger in the lupine.

Again I let my fancy, imagination, soul-dream, or whatever you may call it, lead me for a time, and I will give you the result: Here we are thought I, in our world, the strong and the weak, just as these two flowers. But do the strong always defend and shelter the weak? My reason answered—no. Again, do the cultivated always respond to the voices of the uncultivated, when they grow up side by side with us? No, said my reason again, they are too often repelled from those where they might be mutually benefited, one physically the other mentally, and thus would there be less disparity. Both of those are flowers. They will both, unmolested, arrive at full development, though one may be more pleasant to look upon than the other, one may give out more fragrance than the other, one may be perfected sooner than the other, but what of all that? For aught I know, after all our toiling, after a fashionable, refined education, it may not be equal to natural abilities practically improved. Oh! I wish we did seek more earnestly to know how to live right and truly our own individual existence, acknowledging our dependences, fulfilling our relationships so beautifully adapted to our wants, and so well calculated to benefit and happify ourselves and others. But, says one, hush dreamer, we do not like the ignorant and uneducated. Nor do I; but those whose best affections and whose hands are educated to useful employment, call them not ignorant, for all our knowledge from theory must, after all, come down to the simple test—practice, before it is useful knowledge. Now then, I conclude that some who are looked upon as ignorant, are in possession of the most truthful, and consequently the most useful part of education, that which amounts to knowledge; I mean practical or experimental. But, seriously, I could wish all educated in the best manner, the useful and the ornamental; but I somehow desire, for myself, the useful first, and the ornamental to grow up out of utility. I wish to be understood in relation to my idea of a useful life. I mean, in few words, a happy life, and one that is capable of conferring happiness. The gathering of wealth is not so useful as the imparting or receiving correct knowledge of our own, or the capabilities of others to confer or promote happiness among earth's children, whether in shelter and sustenance from the strong to the weak, the smoothing and refining influences exerted in behalf of the rude, or the physical burden of the uneducated but toiling ones, who in reality are our superiors in power to sustain and happify. All are performing their different missions of usefulness in our world. Those who are engaged in the pursuit of wealth isolated, have the least of happiness. Give us wisdom before wealth, toil in preference to ease, the heart to help all and hinder none to be good and happy.

Is there any sense in what my pen has traced on this paper. If it will go to help any one to think more correctly on any of life's duties, I am rewarded. It has seemed to me sometimes as if I stood almost alone in the world in ideas and sentiments on many subjects, one in particular, the most proper education for woman, to fit her for the holy relationships she must fill, whether well or otherwise. But all are awake now on this important theme; Heaven speed the right.

W. B. H.

My Golden Guinea—and Marble Hearts.

[The following well-written sketch will find a sad sympathy in many a broken heart on the fair and sunny shores of the Pacific. Gold has indeed been *the* idol, and hearts, and hopes, and happiness have been laid upon its shrine. That "golden guinea" is indeed a "magic guinea." We hope to see it soon, for we do believe that often such old heirlooms call up histories of the long buried past, and these histories become as books of wisdom, for others to open and read. Mary Glen has done well in giving the history of her "golden guinea." We hope she may often bring it forward, and drop it on the "marble table," and awaken other voices that shall speak until every "*marble* heart" shall be softened, and changed to human hearts. Then will this "golden guinea" become "seven times purified," having passed the fiery ordeal. That guinea will yet reveal much of deep interest:]

Everything has its history, and so has my "golden guinea." When the clouds were dark around me, that guinea came to the Mason's daughter, from a brother of the "mystic tie," with words of comfort. He bade me hope; I did so. Cheerful days soon came on, and I had no need to part with my "golden guinea." It was a guinea of olden times; time-worn, yet bright. I often looked at it; it seemed like a friend. As soon as my hand grasped it, I seemed inspired with hope. I almost felt as if that guinea had life: in looking at it, its yellow hue would change, its color varied, it grew intensely bright, and I could feel its vibration, in my hand, with startling distinctness, as if it had a being, and was making a strong effort of will to speak. I stood before a marble table, while this singular phenomenon was occurring, wondering, in my mind and soul, what it could mean. A guinea, a "golden guinea," trying to articulate; a thought occurred to me; sound helps sound. I tossed it up, and it fell with a *sound;* but not the ring of gold. *It was a human sound*—so low, and yet so musical. Ah! what can it mean? A voice; it is *a woman's voice.* Shall I fly? No, no, courage. Ah, the voice speaks; so sad, so low, so full of heartrending anguish:

"Sister, there are voices, though hushed for years, that will break the seal of silence by a mighty effort of will. The gathering thoughts of years must be spoken, to tell of wrongs, and persecution, and hearts constrained to unholy alliances, yet sanctioned by the priest and ring. Such was my destiny; such the destiny of thousands of the fairest of the *great Being's* creation. Though I have passed away from this earth, I must speak, for you can understand me. My spirit is about this guinea. Your casting me upon the marble has given me voice, for gold and marble were my arch enemies upon earth—marble hearts to sacrifice me—me, the daughter of a wealthy man, and he, with almost boundless wealth—ship, houses, goods, and gold, gold, countless gold—and he yet not satisfied. I was the idol of my parents, of the large circle of which I was the centre. The adulation I received I turned from with heart-sickness. There was too much pomp, too much gold, to accord with my youth. Just on the verge of maidenhood, with hopes all bright, and high anticipations, looking forward to the glorious future, as it then appeared to me, I had too much of the joyous impulses of youth to place a value on my father's immense wealth; I did not know there was any value to money; I did not regard it enough, even, to think that all this wealth would be mine; nor did I know, then, that this wealth was the cause that made these friends circle around me. Oh, the bright joyousness of youth! how I laughed and sung! I should have been as happy, had I been the humble inmate of a cottage. But it was love that threw this halo of happiness around me. I loved out of my sphere, *as the world of fashion terms it*—oh, fashion, how many a noble heart has been broken and sacrificed at thy arbitrary altar. I loved a noble and, to me, a godlike looking man. My love was so intense, so all-absorbing, taking in the whole of being, I could not think of wealth. The tints of youth were too bright, to be darkened by looking into the future. The heart that has truly loved, never forgets; there is no such word as forgetfulness, where our whole being has been submerged by the divine essence of a pure and holy love. Such I felt; such I feel now. The object of my devotion was wanting in what is termed the world's goods; houses, lands, and chattels; yet how divinely grand he appeared to me; on a barren island, with him, I could have felt I was a queen; the noble brow, the dark and clustering curls, the arched lip, that spoke a refined subtlety of soul, and high determination of will, the smile of intelligence, the capacity to grasp, and to demonstrate all intellectual emanations, manhood written on his brow, honesty of soul and purpose, charity for his fellow-creatures, compassion for the suffering heart. Such, sister, was my love.

"I dwelt with raptures on his words; a glance from his dark, speaking eyes would send a flood of electric happiness to my heart of hearts. There was rapture in our meeting, and misery in our parting. This love was soul-absorbing in us both. This was a perfect union, the marriage of hearts, the commingling of souls. Separated, we were bound together by an invisible electric communication; in each other's presence, our souls were held in sweet conjunction by heavenly hands. I had no thought, no will, but his; and in his manner I read naught but trusting and omnipotent devotion.

"And yet this love, that was my whole of being, was to be taken from me by a parent's marble heart. I, the favored child, the only child, where wealth flowed in abundance; the hope of many. My will was law in fashion's empire; no one dared dispute it. This noble love of mine would grace any circle; he would adorn a throne. What majesty, what dignity of mien. Oh, how my eyes would follow him, and single him from out the crowd. He would add luster to the society in which I moved. How he will tower above them all! for God has graced him with a noble soul. Such were my fond imaginings.

'You will pardon me, sister, for this outpouring of love. I was so young, then, and life a joyous, happy dream. You will not smile, for you have loved, sister, and for you my story calls up tender sympathies within thy worn and bleeding heart; and you, sister, soon shall play a grand overture on the harp of universal harmony, of universal brotherhood, of the high and holy destiny of woman, and such strings as a woman's fertile eloquence can supply to make out a high sounding piece of music, for the ultimate benefit of oppressed and unprotected woman.

"With a glad spirit of unknown sorrow I revealed the love that filled my heart with tenderness, to our first friend in life, my mother. Then came my sorrow. My world of bliss was changed; gold showed its unfeeling power, and did its hideous work. The loved one of my heart was sent to a distant land, by fraud, false accusations, imprisonment. He, so good and noble, but *poor*, with high resolves and noble purposes, yet he could not combat with the *rich man's gold.* Without one word we were severed; but not our souls—mine went *with him.* All my tears and pleadings fell on marble hearts. My father's words, always sweet till now, fell on my ears with harsh, discordant sound. 'You are a rich man's daughter, and must mate with one of your station in life; one who has wealth, family, powerful influence.' 'But, father, you are rich enough; I am your only child; I care not for wealth; let me wed the chosen of my heart. Oh, father, he is good and noble. Take him to your heart and confidence; revoke your dreadful sentence; send him not away; my heart and soul are joined to his; sever us, and I must die.' My father said, 'I have chosen, for thy bridegroom, a wealthy man, although many years older than thyself; but what of that. His wealth and mine will make thee rich, almost beyond estimation.' 'Father, this man is old enough to be my *father.* You will not sacrifice me to *age and gold?* Father, grant but my prayer: oh, let me dwell with the one my soul loveth; I am willing to go forth from thy mansion, penniless. Gold, I do not wish it, father, you can have *all.* Let me go forth in peace; let me join my beloved. I ask not for wealth, but the *wealth* that is produced by *harmony of hearts.*'

"This cruel father, heedless of his responsibility, his duty to his child; with heart turned into marble coldness, urged upon me, and, with compulsive force, doomed me to be the wife of a man I look at with loathing, and whose age was double mine own; with avarice, and hideous passions, stamped upon his brow. Those who have met an adder in their path know the feeling well which I entertained for this detested man. Yet, the authors of my being (father, mother, should be reverential names), with costly dress and great parade, gave me to this man, and called it *marriage,* while my heart was blended in a pure and truthful union with the poor but godlike man.

"Days of apathy came on. I was a tenement without a soul. But for this unfatherly and unworthy act, I should have passed my days in peace, and, at the end, with a song, have passed into my Maker's presence. A few months I lingered on, till the grieved spirit passed its earthly bounds. One hundred and ten years have passed, since I left this mundane sphere, and this 'golden guinea' coined in the year 1750, belonged to the rich man to whom my youth's fullness, and bright hopes, and my beloved (in whose fond soul I now rest), were sacrificed. This guinea, I have watched its course till it was placed in your hands; then I knew that I should speak, with your assistance. I know that you are not fearful in the cause of right, and will write as I have dictated, to save, perhaps, many a warm and loving heart from being sacrificed to gold, and to prevent my earthly sisters from going into an early grave, who, if allowed to love where right, and reason, and affinity reigned, would lead a long and useful life of happiness. Oh, parents, if ye would be reverenced and loved, constrain not your sons or daughters in their hearts' choice. To love is human; God *is* love; the day will come when love will harmonize the world; when the laws of marriage will be governed by affinities, not by gold; when a new life principle will awake, that will carry people onward to a higher happiness than they ever thought attainable in mortal life. I have but a few words more to say: Sister, when you wish me to speak, place upon the marble table the 'golden guinea,' and *I will come.*"

Farewell, Mary Glen.

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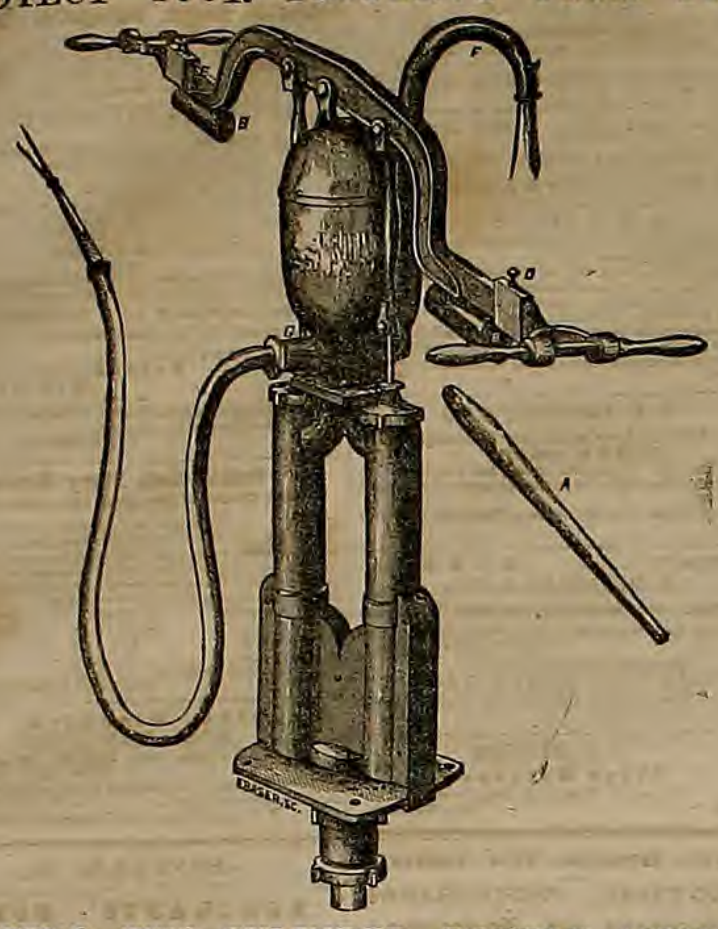

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IMPORTERS AND DEALERS IN EVERY VARIETY
..OF..
LADIES', GENTS', MISSES',
BOYS' AND CHILDREN'S WORK,
PHILADELPHIA, NEW YORK, AND BOSTON
CUSTOM-MADE GOODS.

NEW STORE.....Corner Washington and Kearny streets,—Opposite the Plaza.
OLD STAND.....98 and 100 Commercial street, Three doors from Sansome street.
HOLCOMBE BROTHERS,
16-3m

SELLING
FURNITURE
AT COST.

J. T. PIDWELL,
intending soon to go East, to select other goods,
WILL SELL AT COST,
HIS STOCK OF FURNITURE,
For the Next Sixty Days.
ALSO,
A few of Vose's celebrated

PIANOS!
All who want to furnish, will do well to call at
170 Washington street.
13 J. T. PIDWELL

PAINTS, OILS and WINDOW GLASS
DEPOT.
OLIVER & BUCKLEY
HAVE NOW LANDING, AND IN STORE—
4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 gals. VARNISHES, Tilden & Nephew's;
doz. Paint and Whitewash BRUSHES, Adams';
Together with the largest stock of PAINTS, OILS, &c., &c. in the State, which we offer for sale at lowest rates, at
86 and 88 Washington street,
9 87 and 89 Oregon street.

ECONOMY
....IN....
CLOTHING.
SHIRTS,

CRAVATS, HANDKERCHIEFS,
GLOVES, &c., &c.

FIGEL & BRO.,
191 CLAY STREET,
SAN FRANCISCO.

BOYS' CLOTHING,
TRUNKS,
VALISES,

CARPET-BAGS,
&c., &c., &c.

BRANCH HOUSE:
EMPIRE BLOCK,
13-3m *MARYSVILLE.*

Letter from our New York Correspondent.

NEW YORK, May 5th, 1858

EDITORS FARMER: The President is happy, Kansas is quite comfortable, the weather cool, and the CALIFORNIA FARMER comes to us as smiling and sparkling as ever, graced as it is with such a bevy of fair correspondents. If these four great institutions of the day are all right, the others will all follow suit, as a matter of course.

The first of May has come and passed. More than ten thousand families and firms have changed their residence and stores, furniture has been broken, Croton pipes have burst, children have been lost, mammas frightened, papas have scolded (a little), and thousands have slept on the uncarpeted floor, many had to make a trunk answer for a table, knives and forks were dispensed with, and no fault found by friend or foe.

I noticed, by the last California papers, that there is a great scarcity of news in the Golden State. Why, in the name of common sense, do they not send on to "Bosting," they always keep the article on hand there, made of the best material and warranted to last, and to keep in any climate. They sell it low for cash, and throw in a few startling incidents, such as murders, horrible accidents, the price of chickens, and such refreshing *little* matters, to comfort all who need the *comforts* of news and chickens. The Yankees are keen and cute, so they must be wide awake or the "Bosting" folks will give them a second-hand article at a plump price.

Well, the English Kansas bill has passed, and is the law of Kansas. It has not settled the question at all, only postponed it for a time. The great battle must yet be fought; there are but few who doubt the result, when the final decision must be made at a future day. Congress is dull, Washington is dull, and cotton dull.

A mysterious epidemic is now prevailing in many parts of the country, called spotted putrid, typhus, or brain fever. It seems like them all, and yet differs in many respects from all, and few attacked with it survive. Many live but three or four hours after they are taken with it. May it soon cease its terrible ravages.

Many are so foolish as to really believe that Congress will now do something for the country, after spending four months in getting a plaster on to "poor bleeding Kansas," and after all their labor and cuteness they have put it upon the wrong place, and will have to tear it off at a future day. But the members have their pay, and what more is wanted, except to put money in the pockets of their friends, which they are doing pretty freely; but again, "Uncle Samuel" is rich, and don't seem to mind it.

There is a larger crop of wheat growing now on this side of the rocky mountains, than has ever been known before, and all parts of the country promise to yield bountifully of this great necessity of life. There is now ample promise of a great abundance of breadstuffs and fruits the coming season, which I hope will not prove unfounded.

From Europe, there is nothing of paramount importance. Everything is passing along in the usual routine. From India, it will be seen that the rebels are flying before the Briton. From China and Japan, things are so and so. The fact is, we have no great shakes of news here anyhow.

The Steamer Company is getting ready, truly and surely; though long delayed it will start all right, and carry *all* the passengers that come at the advertised price, and no mistake. Then, and not till then, will the present incubus depressing your State be removed. May God speed the time. More of this in my next. B.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

June 4.

Wheat, ₱ cwt,	$4 00@$4 00	Potatoes, ₱ bag	$ 65 @1 00
Barley, "	1 00@ 1 12	do Sweet, ₱ lb	@ 5c
Oats, "	1 45@ 1 75	do new, ₱ lb	1½ @ 1½c
Corn, "	4 00@ 4 50	Onions, ₱ lb	2½ @ 2¾c
Buckwheat,	2 00@ 2 00	Parsnips, "	@ 1½c
Flour, ₱ bbl,	12 00@16 00	Squash, "	3½ @ 5c
Cornmeal	10 00@12 00	Beets, "	@ 1½c
Hay ₱ ton	12 00@16 00	Carrots, "	@ 1½c
		Turnips, "	@ 1½c
		Cabbage,	1 @ 1½c

HIDES, TALLOW, WOOL, ETC.

Raw Hides, each	2 75	Sheep skins, wool on	18c
Common coarse wool	6@ 8c	do plain	10@12½
Best quality do	12@c	Goat skins, each	25c
Extra Merino do	—25c	Rough Tallow, ₱ lb	4c

Retail Prices at Washington Market—June 4.

VEGETABLES,

Potatoes, ₱ sack	$1 50	Brocoli, ₱ head	12@25c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	6c	Cranberries, ₱ gall	$1 50
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱ bottle	25c
Lettuce, ₱ doz	50c	Pumpkins,	8c
Radishes,	50c	Tomatoes, new, "	$1 00
do yellow	50c	Onions, ₱ lb	6c
do black, ₱ bunch	12c	Rhubarb	8c
Cucumbers, each	—@12c	Marrowfat Squash,	6c
Turnips, ₱ doz	50c	Mushrooms, ope gr'th	25c
Cabbage,	$1 50	do cultivated	50c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	6c	Parsley,	50c
Green Beans	12c	Spinage,	15c
Beets,	2c	Salsify, ₱ doz	1 00
Carrots,	2c	Cress	37½
Artichokes, ₱ dozen	37	Red Peppers	50c
Asparagus ₱ lb	18	Green Peppers,	$1 00
Garlics	25c	Dried Herbs'	50c
		Green Corn,	75c

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@—c	Mutton, ₱ lb	20 @ 25c
Pork rib, etc.,	25c	Lamb, "	25c
Veal,	20 @ 25c	Pigs' Tongues	each 12c
Veal Cutlets	25c	Bacon, imported, ₱ lb	25c.
Corned Beef	12c	do California,	25c
Smoked Beef	——	do Oregon,	18@20c
Pork Chops	25c	Ham—Cal. and Oregon	30c
Mutton Chops	25c	do imported	20 @ 25c
		Tongues, each	75c

POULTRY—GAME.

Ducks, each	50@75c	Salmon, ₱ doz	$3 50–@ —
Canvas-back "	$1 25@1 50	Hares, each	$1 25
Geese, each	$1 25	Venison, ₱ lb	——
do largest	$2 00@$2 50	Quails, ₱ doz	$3 00@3 50
Chickens, each	$1@1 50	Rabbits, each	75c@1 00
Turkeys, ₱ lb	37@50c	Squirrels, "	50c
		Rabbits, wild, each	50c

FISH.

Salmon, ₱ lb	12@—c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	8c	do small	30 @ 39c
Perch, "	10c	Soft Crabs ₱ doz	62 @ 75c
Rock, "	12@15c	Mackerel, pickled, each	12c
Codfish	15c	do fresh, "	——
Smoked salmon, new,	25c	Shrimps, ₱ lb	10c
do herring	$2 00	Flounders	25@25c
Tomcod, ₱ lb	15c	Sea Bass, ₱ lb	—@—c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor'a Butter, ₱ lb	37@50c	Cheese, ₱ lb	37c
Eastern "	37@—c	Lard, California,	30c
California Eggs, ₱ doz	62c	do Eastern,	30c
Cal. Honey, ₱ lb	$1 25		

FRUIT.

Apples, each	12 @ 50c	Pine Apples, each	75c @$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5
Strawberries, ₱ lb	25@62c	Blackberries, ₱ lb	25@37c
Cherries, ₱ dozen	50c		

SEED, PLANTS, &c.

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderates prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds**, of the choicest qualities, by JAMES M. THORBURN & CO.
19-tf 15 John street, New York.

To Seedsmen, Planters, &c.

THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.**, for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.
This year's Seeds, so far as harvested, are of prime quality, generally abundant, and prices correspondingly moderate.
J. M. THORBURN & CO., Seedsmen, &c.,
v2-17 3m 15 John street, New York

LAWTON OR NEW-ROCHELLE
BLACKBERRY PLANTS!!
PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now
OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)
BLACKBERRY PLANTS,
under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.
N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.
Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success*, and the setting out has often been entrusted to unskillful hands.
Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,
v9-2 3m South Norwalk, Conn.

SEED WAREHOUSE.
No. 110 CALIFORNIA STREET,
(Established in 1850.)

THE undersigned, successor to the late firm of J. M. MOORE & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice
Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,
DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,
which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.
N. B—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.
CATALOGUES furnished, on application, with prices attached.
For sale, wholesale and retail, by
S. W. MOORE,
Importer and Dealer in Seeds, &c.,
v8-2-3m No. 110 California st., San Francisco.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the
GOLDEN GATE NURSERY,
Corner of Fourth and Folsom streets,
COMPRISING
5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;
Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus Lilacs, Jasmines, Mock Orange, Athæas, Spireas, Weigelias, Deutzias; and a general variety of
Hardy and Green House Plants.
☞ Skillful Gardeners provided for laying out grounds.
Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

FARM STOCK, ETC.

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.
I WAS awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.
CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.
Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,
WESTFIELD, Chautauque County, NEW YORK.
v8 24 1y *6m

WEBB SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. MORRIS), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.
I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.
Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from COL. MORRIS' importations.
For further information—address,
J. C. TAYLOR,
HOLMDEL, Monmouth Co., N. J.
Or J. Q. A. WARREN, San Francisco.
N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24 6mis

Pioneer Establishment.

FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best articles of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.
The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.
The Smoking of Beef is also a branch attended to at this establisment.
☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carabine Island and China Salt, of superior quality. GEO. COOPER,
Front street, opposite Water Works Building,
v9-14 Sacramento

Premium Marble Works!

P. J. DEVINE & BROTHER,
K street, corner Sixth,
SACRAMENTO, CAL.

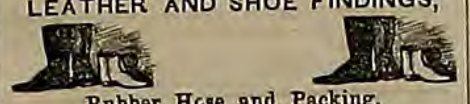
Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c., &c., constantly on hand and made to order, on reasonable terms.
All kinds of Ornamental Work done with dispatch.
☞ Also, Calcined Plaster for sale. v8-18-3m

BUSINESS CARDS.

C. MAIN. E. H. WINCHESTER.
MAIN & WINCHESTER,
Manufacturers and Importers of
Harness, Saddles, Bridles,
WHIPS, COLLARS,
SADDLE WARE, &C.,
No. 82 Battery Street,
Between Long Wharf and Sacramento street,
SAN FRANCISCO.
N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-14 6m

SELLECK'S
Photographic and Fine Art GALLERY.
Ambrotypes, Photographs, Melainotypes.
163 Clay street (Dr. Rabe's Building).
The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-8 3m

OTIS V. SAWYER & CO.,
IMPORTERS AND JOBBERS OF
LEATHER AND SHOE FINDINGS,



Rubber Hose and Packing,
LEATHER AND INDIA RUBBER BELTING
Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.
97 Front street, corner of Merchant,
v7-17 San Francisco.

L. HASKELL,
Dealer in
HIDES, WOOL, SKINS AND FURS.
Davis street, between California and Pine,
SAN FRANCISCO.
AGENTS.
FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
WM. ARAM, San Jose.
R. EMERSON, Los Angeles. v9-14 3m

PREMIUM BROOM FACTORY.
JOHN A. WOLF, Manufacturer,
And Wholesale and Retail Dealer in
CALIFORNIA BROOMS,
Corner of Drum and Sacramento streets.
☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by
9-14 3m JOHN A. WOLF.

ROCHESTER
BEDDING AND FURNITURE STORE,
No. 179 Jackson street (Third Door below Kearny),
By JACOB SCHREIBER,

Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.
UPHOLSTERING DONE.
The above deals largely in
PULU,
and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.
ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.
No. 179 Jackson street (3d door below Kearny),
Nearly opposite the International Hotel.
N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-14

HOBBS, GILMORE & CO.,
MANUFACTURERS
OF
BOXES,
Market street, between Beale and Main streets,
SAN FRANCISCO.
Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.
All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-14 3m

HEWLET & COLLINS,
IMPORTERS AND WHOLESALE DEALERS IN
GROCERIES, PROVISIONS,
HARDWARE,
Agricultural and Mining
TOOLS.
GRAIN SACKS AND SHIP CHANDLERY,
Thrashing, Mowing and Reaping MACHINES.
And every article usually kept for the Farmer's or Miner's use.
Corner Main and Hunter streets,
14 STOCKTON.

STOCKTON PIONEER
Hardware & Agricultural
WAREROOMS.
WEBSTER & WAITE,
Importers and Dealers in every description of
Hardware, Crockery, Glass & Woodenware,
AGRICULTURAL AND MINING IMPLEMENTS,
At the Pioneer Hardware and Agricultural Emporium,
Corner of Main and Eldorado streets,
14-3m* STOCKTON.

Austin's Patent Wooden Fan WINDMILL.
THE undersigned has secured his PATENT for the NEW WINDMILL
invented by him recently, and which by every test yet made, has proved to be most completely successful.
This Windmill is so constructed as to revolve up to the wind, and by its GREAT POWER, a nine-foot wheel will carry TWO Number 6 Rotary Pumps with ease.
This Mill is simple in its construction, not liable to get out of repair, and of very moderate cost. It is moved with a very light wind, and however heavy the wind may blow, no danger is incurred to the mill.
THE PRICE OF THIS WINDMILL, of 9 to 11 feet diameter, set on secure posts, 18 feet from the ground, will be $75, including the putting up, and attaching to the Pump, in any part of this county.
Any person of common ability can put them up, as directions for so doing go with them.
JESSIE A. AUSTIN,
PATENTEE,
STOCKTON, Cal.
N. B.—The undersigned warns all persons from infringing upon his Patent, as they will be dealt with according to law. [14] J. A. A.

COMMISSION CARDS.

G. P. LOUCKS,
Produce Commission Merchant
No. 6 Clay street Wharf, opposite East street,
San Francisco.
☞ Liberal advances on Consignments, and Storage in first class Warehouses. v3-7 3m

E. J. Loomis, J. O. Stewart, } San Francisco. H. E. Harper, Sacramento.
LOOMIS, HARPER & STEWART,
COMMISSION MERCHANT,
And Wholesale Dealers in
PRODUCE.
No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.
Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.
Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.
☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v9-14

R. H. BENNETT, & CO.,
Produce Commission Merchants,
STORE SHIP,
Corner of East and Washington streets, San Francisco Cal.
☞ Liberal advances made on Consignments of Flour and Grain in Store.
** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v9-9 3m

Nich. Reynolds. L. V. H. Howell.
N. REYNOLDS & CO.,
Produce and General Commission Merchants,
Nos. 79 and 81 Davis street (bet. Clay and Washington streets),
SAN FRANCISCO, CAL.
Wholesale and Retail Dealers in
GRAIN AND GUNNY BAGS.
☞ First Class Storage furnished, and liberal advances made v9-14

C. C. HUNTER,
Flour Merchant,
Corner of Front and Oregon streets,
v9 14 3m *San Francisco.*

Vance's Branch.—New Gallery.
AMBROTYPES, PHOTOGRAPHS,
Daguerreotypes and Melainotypes.
VANCE & CO.,
Corner of Third and J streets,
(Hiller & Andrews' Building) SACRAMENTO,
HAVING fitted up a large suit of rooms, at the above place, in a manner unsurpassed in the State for richness of fittings, accommodations for visitors, and arrangement of lights, we are now prepared to take any of the above styles of Pictures at 25 per cent less than our former prices, and 100 per cent better than can be obtained elsewhere in the city. Being the owners of JAMES A. CUTTING'S PETENT RIGHT for Atmospherically Sealing Ambrotypes, we shall give our patrons
The Genuine Patent Ambrotypes,
which, since their introduction at our establishment in San Francisco have gained such popularity.
We would take this opportunity of warning the public against "bogus" pictures taken at other rooms, and called "Ambrotypes," which are but a base imitation of the Patent Ambrotype, they being taken upon the cheapest quality of glass, and not sealed—thus rendering them liable to be destroyed by dampness, change of climate and other accidents to which the old style of Daguerreotypes was liable. You have but to ask yourself the simple question: Which will last the longest, a picture firmly sealed between two glasses, or one exposed to air and dampness? The genuine Ambrotype is cemented between two glasses; and as there is no space between them, no dampness can collect.
We shall also take, as usual, our **Premium Daguerreotypes** and **Photographs**, as heretofore, in a manner
UNSURPASSED ANYWHERE.
Having three operators—one for each branch of the Art—With Mr. I. G. FRENCH (who is well known to most of our patrons, he having been in our establishment for years), at their head, we can safely guarantee
PERFECT LIKENESSES
to all. With prompt attention and good work, we trust to meet with the success we have had in San Francisco.
☞ We invite all to *Call and See our Rooms and Specimens*, whether in want of pictures or not. VANCE & CO.,
9-3m Sacramento.

A. KOHLER,
178 Washington street,
SAN FRANCISCO,
Imports, direct from the Manufacturers and Publishers, all kinds of
MUSICAL INSTRUMENTS,
GENUINE ROMAN STRINGS,
All the latest and most popular
SHEET MUSIC,
Glee Books, Masses, Oratorios, Operas,
Juvenile Singing Books, Instruction Books for all Instruments;
Brass Band Music, Music Paper, and every description of Musical Merchandise;
ALSO,
An endless variety of
Fancy Articles and Toys,
And sells, WHOLESALE and RETAIL, *lower* than any other establishment, of the kind, in California.
9v-7 3m

WHEELER & WILSON
MANUFACTURING COMPANY'S
SEWING MACHINES.
343 Broadway, New York.
Agencies throughout the United States.
Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.
Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.
THE COMPANY INVITES THE ATTENTION OF Housekeepers, Seamstresses, Dressmakers, Tailors, Manufacturers of Shirts, Collars, Skirts, Cloaks, Mantillas, Clothing, Hats, Caps, Corsets, Ladies' Gaiters, Linen Goods, Umbrellas, Parasols, and Silk Goods, to the perfect adaptation and unrivaled excellence of these SEWING MACHINES for their uses. They combine all the improvements that have been invented for sewing. Their extensive and increasing sale, and the unanimous commendation that they have received, warrant the Company in warmly recommending them. They have been in use sufficiently long to test them thoroughly, and have given entire satisfaction.
They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stiches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as WOMAN'S FRIEND.
The Company feels confident that these machines, in their present form, are the best ever offered to the public; and refers, for confirmation of this opinion, to the thousands of families and manufacturers who use them.
H. C. HAYDEN, AGENT,
157 Sacramento street
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March 23 1858. 13-3m

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California Steam Navigation Company

ARRANGEMENT FROM MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.
CARRYING UNITED STATES MAI
Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick,
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" URILDA, Capt. Chas. Thorn;
" CORNELIA, Capt. E. Conklin.
One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for
Sacramento and Stockton,
Connecting with the light draft steamers for
Marysville, Colusa, and Red Bluffs,
For further particulars inquire at the Office of the Company corner of Jackson and Front streets.
v9-14 J. WHITNEY, Jr., President.

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At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
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Commutation Tickets $10 per Month.
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Antelope Restaurant, J. D. TREAT,
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THE beautiful Fruit Pieces which were so finely prepared, of the FRUIT of California at the State Fair in 1855, are on sale at the Farmer Office. Every person who wishes a beautiful Fruit Piece should have a copy.

CALIFORNIA FARMER.

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THE CALIFORNIA FARMER

And Journal of Useful Sciences.

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The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 *Washington street (up stairs), San Francisco.*

TERMS.—*Five* dollars per annum, in advance. For a club of *five* new subscribers, we will send a sixth copy gratis.

☞ Advertisements in this journal will have a circulation and notice unequaled.

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

Who are the Mudsills?

The Mudsills of Society, it has been said, are those whose sinewy arms sustain the social fabric. Without the artisan, how could any of the upper classes live, or enjoy the wealth that constitutes them of the upper ten? Let one of them, for instance, be placed with his thousands and his education, in the midst of a wilderness, without shelter, other than the blue canopy of heaven; without subsistence, save that which he can dig with his fingers from the earth. Around him are growing trees which can be wrought into comfortable dwellings; but he cannot convert his money even into one insignificant ax, to fell them; and if he could, he would not know how to use it. He cannot gnaw down a tree, as the beavers do, for nature has seen fit to adapt his dentals to a different purpose. There he is, look at him; homeless, shelterless, and alone. Heaps upon heaps of gold are lying around him, and yet his gold cannot bring him the simplest comfort. While he is wandering through this wilderness, he hears the sound of repeated and heavy blows. Rubbing his eyes, to convince himself that he is not dreaming, he travels on in the direction of the sound. Through an opening in the forest, he discovers a strange sight. 'Tis a *"Mudsill"* at work with an ax upon a tree. Glad of society of any kind, he makes up to the spot. He asks that hardy pioneer what he is doing, and the reply is, "I'm about to build my cabin." And how will you do that? is the next query. "Wal stranger, arter this yer tree is down, I'll jist set that old saw to work; then, I reckin, I'll take them ar wedges and bust open the logs; arter that, I'll rive a right smart chance of boards; then I'll git out my frame, and ef you'll call round this way about ten days from now, mebby I'll show you what sort of a hotel I keep." The millionaire *must* have a house, even though it be of clapboards; so he will ask the mechanic, for what he will build him one. He tells him of his wealth, his ability, and willingness to pay for it. But the only bargain he can make with the individual who owns the tools, and has the knowledge of their use, is to give him every *peso*. Who is the Mudsill then? His education, before spoken of, is valueless under his circumstances, and his clapboard or log palace is unfurnished with any of the appliances to which he has been accustomed, and we may well imagine that he will lead rather a hard life in that settlement.

Other pioneers soon discover their retreat, and, as if by magic, there springs up a town, where, but a short time before, there were but two houses. The fallen millionaire can now employ his talents as a legal adviser, or a quack doctor; for laws will soon be found necessary, and medicines are also indispensable in highly civilized society; which, by the way, often breeds its own diseases. In either of the above ways he can gain some distinction, and win back a portion of his lost treasure. And as he grows wealthy through the quarrels or illness of his neighbors, he will increase in self-esteem, and lay claim to be the founder of the city, when, in fact, he was a wretched and homeless vagabond, without the knowledge of a decent digger Indian. The individual who charged him the modest price of all that he was worth, to build him a house, will probably bring his family into the place, and, in process of time, "be gathered unto his fathers." And as his children become of age, they will discover, through the aid of a fashionable education and immensity of their father's legacy, that those who labor are the *Mudsills* of society. As they come upon the stage of action, most loudly will they howl of their patrician blood, and deny that their father ever labored, even for one single day, to amass his wealth. Amass, did I say? He *stole* it; for he meanly took the advantage of the necessities of a fellow being, and shamelessly robbed him. How many such are there in California society, of humble origin, suddenly elevated, who have become inflated by the possession of wealth, to which they have been before unused, that seem to wish, by their bearing, to convey the impression to those around them, that they were "to the manner born," instead of from the dunghill.

In the settlement of this State, the social order was reversed, and he who could, and did, labor, was the proudest aristocrat; and even to this day, among us, the man who labors through the week is more respected, and more worthy of it, than he who sports a glossy hat, dresses in the hight of fashion, and gleans his living from the lunch-tables of the rum-mills of Montgomery street. Wealth, the foundation of aristocracy, is moreable. To-day one man is the possessor of thousands, invested in inflammable property; to-morrow, a mass of smoking ruins is all that is left to tell of his title to opulence. Another may invest in ships, and freight them with precious cargoes, and while he sleeps and dreams of fortune, his tempest-tossed barks may founder, and he be poorer than their builder. Yes, only he who labors that is independent, and above the changes that mercantile panic brings upon all who are within the circle of its destructive vortex; and only he is the aristocrat, who possesses the intellect to elevate and aid humanity, and consecrate himself unto that end. SOLTERO.

The remarks of our friend Soltero are too true, in those points where he speaks of those who have invested their wealth in inflammable matter, as the ruins of Nevada, San Andreas, and Mariposa too truly testify. We rejoice that a proper feeling is being inherited in regard to the laboring classes; they are the only independent men now.

[For the California Farmer.]

The Plowing and Planting Season.

LA GRANGE, Stanislaus county, May 20, 1858.

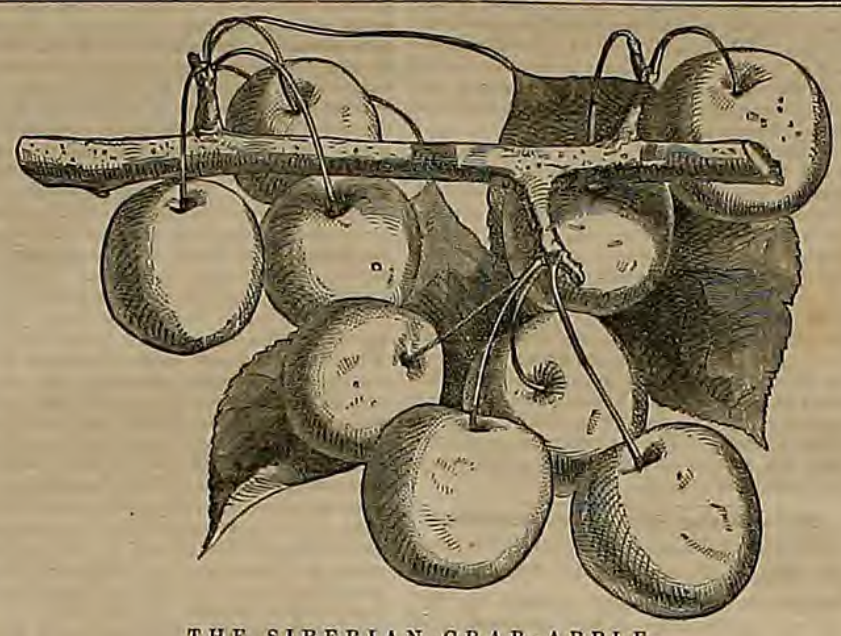
EDITORS FARMER: In my last letter, some five or six weeks since, I promised to give you and your readers a few facts in regard to Plowing, the time when to plow, and the advantages of plowing at the right time. For the last three or four years I have often spoken through the FARMER, in relation to plowing in the spring, for the next year's crop, or what is more commonly called fallow plowing. As this is no new thing to your readers, at this time, I only design to speak of the most suitable time to perform this work, and the condition the land should be in when the work is performed.

One year ago, the 10th day of last January, I began plowing on a new piece of land, and continued on the same until after the 20th of February, when we had a heavy fall of rain, that made the land entirely too wet to plow. We then went on to a piece of land that had grown some three crops of grain, and remained there for some three weeks, when we went back to the first named piece, which was finished in March, or 1st of April; at this time the vegetation had sprung up. The field was sown soon after the State Fair had closed its session in Stockton, say last of October and 1st November; put in all of one kind of seed; land all of one kind, sandy loam, slightly tinctured with clay. That portion plowed last, where the ground was getting dry, after the vegetation had started, and the heavy beating rains had ceased to come, so as to beat down and make it hard, yielded far the best; yes, I can safely say it has produced twice the value. This was all sown in wheat. The early plowed portion scarcely makes a fair crop of hay, whilst that portion last plowed yields a fair crop of wheat, at least the best or as good as is in this portion of the State.

Now, I will make some statements as to the crop on lands which had raised three crops. One portion was plowed, when it was too wet to plow on the first named piece. That portion that was plowed when the land was getting dry and after vegetation had started, produced alike to the first named parcel. I am satisfied that it is entirely an error to plow land containing too much water, or to plow too soon after a heavy fall of rain.

And now in conclusion, let me say to your readers, that I attempted to plow a piece of land, and after a day or two's work, thought it entirely too hard, and so abandoned the work until last November, when the plowing was finished; and that plowed in the spring and the last portion plowed was all sown the same day, harrowed in and then rolled. Result as follows: that portion of the ground plowed in the spring produced three times as much to the acre, one making a good crop of wheat, and the other portion had no good wheat; as that plowed in November only made a poor or very light crop of hay.

All of my grain was covered with the harrow and the cultivator, and after this rolled with a heavy roller. Now that portion of my land plowed the latest, after the heavy rains were over, is worth at least $10 more to the acre. And here I give, as my opinion, that fallow-plowed land is worth $10 more to the acre, than that plowed in the winter, and immediately sown. The above land was plowed from six to nine inches deep, and from experiments made, I am of the opinion that this is entirely too shallow; and I have, this season, plowed from ten to fourteen inches deep, by the use of one of T. O. Shaw's deep-tilling steel plows. I may remark here, that on examination, I am satisfied that Mr. T. O. Shaw, of San Francisco, makes the best plow in the State of California, and not to be excelled in any of the Atlantic States; and I may not stop by saying only that he makes a good plow, he makes all sizes, from large to small, and almost every article that the farmer wants to use on his farm, and they are of home manufacture—what we want to make us a wealthy and independent State, and not be at the mercy of the rich importer. Adieu, I. D. MORLEY.



THE SIBERIAN CRAB-APPLE.

This useful as well as beautifully ornamental Apple should receive a greater share of attention than has been given to it in California, for it will become invaluable in our climate as a preserving fruit. From the common Siberian Crab, a fruit originally beautiful from the hand of nature, hanging upon the tree in clusters like ripe cherries, there have been produced seven new varieties, of which Downing gives full description. They are the Large Red, Large Yellow, Double-flowering Chinese, White Currant, Purple, and Striped; each and all possessing characteristics of beauty or worth, or both, and certainly meriting the attention of orchardists and nurserymen. We refer to Downing for the particulars of each.

[For the California Farmer.]

The State Fair.

MARYSVILLE, May 27th, 1858.

EDITORS FARMER: By perosing your valuable paper, I observe that your ambition is being concentrated, with intellectual power to the great work of the anticipated and coming State Fair, to be held on Cortez Square, commencing by order of the Executive Committee, on the 23d August next. Why, I would ask, is it that the FARMER is the only paper to take an active part in this great work? Why do not our own papers here, the News and Express, raise their voices and fill their columns, with notices and encouragement, to go on and stimulate machinists, the agriculturist, the stock raiser, the fruit grower, the horse tamer, the bare-back rider, the Spanish lasso, in a word, to urge the people of our rich and fertile State, to become interested in this great and glorious enterprise? Our committee are already in the fields, and the orchards, and the deep ravines, the long and narrow tunnels, inhabited by the rugged miner, seeking for the new inventions of their different modes of mining and separating gold from the flinty rock; our mechanics are rapidly piling up the brick and mortar in the spacious pavilion, gothic in its style, as commenced already; but, strange to say, that scarcely a word is said by way of urging on this great work, only by your valuable paper. Much rests with you; in view of a general exhibit, a general universal display, and of California productions, throughout its entire territory. Much rests with you, in urging the public, to give their entire attention to this matter, and in promulgating the great advantages to be derived by carrying on this grand and noble enterprise.

Every means I trust will be used to afford entertainment for the thousands of visitors that will assemble here, and no pains will be spared by our committee, to make this the largest, the most brilliant, the most extensive Fair, ever held in California. We have hotels equal to any in the state; we have a community with large hearts, and plenty of means, and good dispositions, ready to entertain all that will visit Marysville in August next; let the word pass on and go around through the south and the north, and let all, both editor and reader, feel and become fully interested, and let us all do the most in our power to aid the committee in their arduous labors. More anon.

— O. P. Q.

Our friend is quite complimentary, as well as earnest, and we are glad of it. We need enthusiasm in this cause; else it will not advance. Our friend is rather severe upon our brethren of the press at Marysville, for although we felt called upon to urge them on, yet we feel they are doing considerable, and of late we are glad to notice their strong appeals to the people—it is all needed—for they will find that the work to be done, and the duties required of the committee are, indeed, Herculean tasks, and only about *two months* remain to work. The Marysville papers can do much to awaken the community directly around them, and we hope they will give "line upon line," and "precept upon precept" here a little, and *there a* GOOD DEAL, so as to secure grand results—for *results* are the things wanted.

[For the California Farmer.]

The Scotch Thistle.

EDITORS FARMER: Seeing how strenuously you advocate the rural interests of California, I do not hesitate to call your attention to an evil creeping upon us, which now in its infancy may be easily crushed, if you can convince the community of the importance of each man doing all he can to help the good work; but which, if neglected for a season or two longer, will gain such strength as to be an irreparable injury to the country—I allude to the growth of the Scotch Thistle.

A friend recently from Sacramento, told me a few days ago, that he passed about an acre of Scotch Thistles, where he noticed half a dozen or so growing two years ago. That acres of thistles will be the ruin of thousands of acres of pasture land, if not promptly attended to. The seeds will be carried by the wind into numberless out-of-the-way places, where, as the plant troubles no one, it will be allowed to ripen its seed, to be still more extensively spread over the country.

Within my own experience, thousands of acres of fine pasture land in Van Dieman's Land and Victoria, have been rendered all but valueless by this pest, brought to the country, in the first instance, by some Scotch shepherd, as a memento of his fatherland; allowed to ripen its seed, the wind sowed it in waste places adjacent, where it was no one's business in particular to destroy it; no animals to eat the plant, nor finches to eat the seed, the pest has spread itself to an extent no one can imagine who s not witnessed it. I have read of large plains in South America, producing nothing but thistles. Let your constituents look out in time, or they may find their pasture lands destroyed in the same manner.

I fear the season is too far advanced to allow of much good being done this year, but surely some one near this acre of mischief, will take the trouble to pass a scythe over it, rake up and burn as much as possible. If this is not not done, the plant will call attention to itself in so any unexpected places, next fall, as to make it the business of a great many to commence the task of destroying them; if not disposed to look on quietly, while the Carduus Benedictus, or *blessed thistle*, enters upon possession.

Believe me, dear sir, yours, very truly,

— SAN LEANDRO.

We are sincerely gratified to know that attention is being given to the subject of the Thistle. We have noticed its gradual increase in many places, and our farmers and graziers are too prone to neglect the insidious advances of this "scourge," as is well remarked by our correspondent. It is to be hoped that every farmer and land owner will take the wise counsel now offered, and join in a war of extermination upon the *Thistle*; and we would also add another pest, that is fast creeping into our fields; we allude to the *Red Dock*, one of the noxious weeds that increase a thousand fold annually.

MESSRS. S. & W. LONG have a splendid stock-farm; good location, and fine stock and crops upon it. The crops all look well; trees all full of fruit; vines contain promising crops of grapes; and yet it is hardly fair that so good crops, so fine a farm, and so delightful a prospect should be allotted to some seven *bachelors*. It is a paradise without the guardian. We felt it a sad case, and was about to scold as we write this, but only ask these fine and prosperous young men if they don't mean to find a bevy of fair damsels to take to their homes before long. Vaca valley is as fine a valley as grows out of doors. From the Post-office we had, with our glass, a fine view of Vance's (the daguerreian) ranch, that was the scene of daring aggression last season. Mr. Vance has indeed a beautiful place, and has it well stocked. Wherever the land was properly cultivated, good crops is the result; otherwise, poor crops.

SHIPMENT OF TREASURE by the steamer Golden Age, June 5th, $2,346,062 46.

Aboriculture.

TREES! Trees! How strange it is, that while almost every body admits the desirableness of planting ornamental and shade trees, so few take hold of the business in earnest. Pass anywhere into the country, and you find the "homes of the people" standing bare and unsheltered, the suns of summer and the blasts of winter alike being allowed full force upon them. The proprietor has always been *going to* set out some trees. But the "spring work" and the "harvesting" have pressed just at the time when they should set their trees, and so spring has gone by, and autumn has gone by, year after year, and the thing is not yet done.

We take the above excellent and truthful remarks from an editorial upon the subject of "Tree Planting," which we found in the Portland (Me.) Transcript. It expresses the very words we have uttered many times, as we have passed from county to county, in this State, and it is not only *strange*, but it is melancholy, to see so many homes in the country remain without a tree, shrub, or flower. We know the excuses that many persons will give, the unsettled titles to land; it is not their own, or they have bought it two or three times, and now expect to lose it; and they have deferred and postponed, until they are so accustomed to a barren spot that they do not mind it.

We know that these unsettled titles have been the cause of great evil to individuals, families, and to our State; they have been a curse to California. More than half of these "grants" were conceived in iniquity, and matured in sin; but, thank heaven, the darkest times have passed, and a better day is coming. But as we look around at the vast number of country homes, we cannot but feel that if the present occupant, though not an owner, if he or they had *improved* the lands then in their possession, with orchards and gardens, to the highest, their income would have been sufficient ere this to have *purchased the land* twice over; or if they had been compelled to have lost their improvements, their income would have purchased a new farm, and have stocked the same. The delay of improving the land in California, and of adding to the beauties and comforts of the "homes of California," have put the State back more than ten years. We trust no more delay will occur among our rural population, but that a spirit of rivalry will spring up, to see who will do the most to "beautify the homestead."

Good and Bad Cultivation.

"Experience is a good school-master;" and surely, we think, *some* will be taught, in California, before long; and we should think they would smart worse under some of the teachings they receive, than do the boys under the birch.

We have taken considerable pains to examine the great grain-fields of Napa Valley, and those of Suisun, in Solano county, in contrast; and while the former will yield thirty, forty, fifty, and sixty bushels per acre, the latter will give twelve, eighteen, and twenty; and the difference arises from this fact—the one is good cultivation, while the other is bad, or rather no cultivation at all. These remarks apply to the cultivation in general; there are exceptions in both cases. Of these and other facts we shall give illustrations.

The general cultivation of the Napa district is excellent. *Summer-fallow land* for their wheat, subsoiled or deep plowed; rotation of crops, with seed wheat guarded from smut by blue-stone, have secured them abundant crops, and saved them from loss; while a skimmed-surface plowing, three, four, or six inches, and disregarding the preparing the seed, and late plowing and planting have brought on less and poor crops. We hope no more such sad experience will go to the account of any of our harvesters.

Two Questions for Agricultural Philosophers.

STOCKTON, June 1, 1858.

MESSRS. EDITORS: Can any of your correspondents give the reasons for the two well-known facts, embraced in the questions below. A *theoretical* solution of these, on a correct basis, would most probably be of great *practical* benefit to the farmers of the country, where such things exist:

Why does barley grow and fill better, scattered among wheat, rye, or oats; and *vice versa?* Why do all kinds of small grain grow better and larger, and remain green longer, on old roads, which have been traveled until they are as compact as land can be well made, and apparently lifeless?

— GOLFON.

We present the queries of Golfon for our readers. The questions are of some importance, and worthy study and solution.

BRADSHAW'S LINE OF CLIPPERS.—The work has begun and one ship is already on her way to California with passengers and cargo. S. C. Bradshaw & Co. of Boston, have established a fine line of clippers to run regularly between Boston and San Francisco, for passengers and freight, and it requires no dint of prophesy to tell of the success of such a line, and of the rapidity with which ships will be filled with passengers and frieght when the Frazer news shall reach the East. We hail the establishing of this line as a good omen, and feel confident it will meet with unbounded success.

Breeds of Domestic Cattle.

Some weeks since, we spoke of the importance of crossing the *Blood Stock of Europe* upon the native stock of California, especially the *Spanish cow*. We present the following very excellent article upon breeding stock, one number of a series, which we copy from the Tribune, and ask a careful attention to it. It urges the same grand points to which we alluded in our article:

In a late issue we described the four grand divisions of the British domestic Cattle, to some one of which all the great families for which that island is now so famous, in an agricultural point of view, and to the cultivation of which, we, in America, have, in late years, paid so much attention, are directly to be referred—the Middle-horns, the Longhorns, the Polled-cattle, and the Shorthorns. We also add a few brief inquiries into the origin of these divisions, and the nature of the countries in which they appear to have been when first known, and sometimes, at very remote periods, peculiar, if not indigenous. These investigations are not, as it may at first appear, merely idle speculations, or interesting only to the historian, the antiquary, or the natural philosopher; since it is not to be disputed, that all animals are the best adapted, by their nature and constitution, to the climate, soil, and country to which they are indigenous; and that if removed thence, and colonized elsewhere, they will thrive and succeed the best in countries of which the climate, the soil, the productions, and even the face of the landscape, is the most analogous to their native home. More especially is this the case with regard to animals, which are liable to so great modifications, from circumstances of pasture, soil, and climate, as are neat cattle. Nor is it a surmise, improved by fact, that they are so modified and so adapted, by nature, to certain localities, that they cannot be amended or improved, in their native homes, by any admixture of larger, nobler, or more profitable breeds; which have invariably failed in places unsuited to themselves to ingraft any of their own peculiar excellencies on the inferior stock; while they have done so in an eminent degree, where the same inferior stock exists in a climate or region more analogous to their own. An instance in point is the Ayrshire breed of cattle, now peculiar to the districts of Kyle and Cunningham, immeasurably superior to any other Scottish breed, which were entirely unknown in the districts of which they are now the boast, within the short space of seventy years. That they are the result of some foreign cross upon the native stock of the Western Highlands, is not to be doubted; and all probability seems to point to the Teeswater Short-horns as the origin of that cross. Now the cross of the Teeswater Shorthorn has been found to be utterly useless in effecting any improvement on the Kyloes, among the bleak and barren mountains, which form their home, in which they are exposed to biting blasts, cold rain, and sleet, or snowstorms and long sub-Alpine winters, and where they glean but a scanty subsistence from the coarse and innutritious grasses which vegetate with difficulty among the rocks and heather of the Highland hills. So soon, however, as the same Kyloe is brought down into the mild, maritime Lowlands, rich pastures, and soft climate of Ayrshire, the same cross *hits* to a miracle, and the result is one of the most highly and justly esteemed of modern families of cattle, both for its milking and fattening qualities.

It is not, therefore, useless, but, on the contrary, highly desirable for the cattle breeder to know what is the native climate, the aspect of the country, the soil, the pasturage, and the general character of the locality in which different breeds of cattle have their origin; since, if he desire to succeed, he must hold his choice of the families of cattle which he would rear, subordinate to the nature of the climate and country into which he would introduce them, and must neither attempt to acclimatize, with any hope of success, the races indigenous to rich level Lowland pasturages, such as the Teeswater Shorthorns, or the Leicester Longhorns, among the wild and savage mountains, which are precisely adapted to the hardy hill-frequenting Kyloes, which will thrive and rejoice on barren hill-pastures, where the Shorthorns would pine and perish; nor, on the other hand, to introduce the sturdy, stunted races of the moorlands to the deep fat fenlands and morasses, which are most congenial to the large Lowland cattle.

We now proceed, briefly, to enumerate the most distinguished families of each of these divisions, with a passing mention of the qualities for which each family is the most celebrated, previous to devoting a separate paper to each one of what may be called the great families of modern cattle, especially those families to which our own cattle chiefly trace their descent, or to which we are looking for the improvement of our general stock. This done, we shall give a little time to the examination of some families of our own native stock, as it is called, which have become, in a great measure, distinct varieties, endowed with admirable characteristics, and capable, so far as can be understood, of reproducing themselves pure, *ad infinitum*. Such appear to be the famous red cattle of New England.

But to proceed: Of the Middle-horns, by far the most celebrated family are the Devonshires; which, being inferior to many others for dairy purposes, are superior to all as working oxen, not arriving at their highest excellence as beef cattle, until they have been worked up to their sixth year, when they fatten with great ease and rapidity; and, if they do not reach the vast weight of some other races, give beef the most beautifully marbled of all, and equal in flavor and richness to any. The Devonshires are very beautiful, docile, active, the working-oxen being able, sometimes, to trot six miles in the hour, and remarkably free from disease. The Herefordshire cattle, which are near akin to the Devonshires, are, perhaps, even superior to them as beef cattle, some good judges giving to their flesh the palm over all others, and are good workers in the field; but the cows are exceedingly inferior animals, bad milkers, and of no account. The Hereford ox is a heavier animal than the Devonshire, and has a greater propensity to form fat. The Sussex is another kindred race, intermediate between the two, with many of the good qualities of both, with less activity, and a greater tendency to form fat than the Devonshire, while the cows, though better milkers than the Herefords, are not sufficiently good for dairy purposes, and are of too restless and uneasy a temper to form fat quickly. The Glamorgan cattle of Wales resemble the Herefords, in all respects, with inferior size. The Pembrokes closely resemble the Western Highland Kyloes, and with their rugged hardiness and adaptability to all climates and hardships, possess their quality of furnishing delicious beef. For mountainous regions, they, and the little Irish cows of Kerry, which have been termed, emphatically, the poor man's cow, from their excellent milking qualities, in which they far excel the Scottish and Welsh cows, are the *ne plus ultra*. The Ayrshire is, in all respects, an admirable animal, but especially in the qualifications of the breed for dairy purposes, in which it is, perhaps, unequaled. Both in quality and quantity of milk they are not to be surpassed; the average annual yield of an Ayrshire cow being computed at from 600 to 800 gallons of milk, giving an average of 287 pounds of butter, or 514 pounds of cheese. Their fattening qualities are highly respectable, but not equal to those of the Devonshires, Herefords, or Durhams.

The Longhorns, formerly in immense repute, have fallen off in public estimation, in late years, and it appears to be the general opinion that they have deteriorated. They were never famous as milk cattle, and their beef is estimated as clearly inferior to that of the Devonshires, Herefords, or Durhams, while the peculiar formation of their long, decurved, widespread horns adapts them but ill for draft.

Of the Shorthorns, there are four families, two of them superlatively excellent, the Durhams, Yorkshires, Lincolnshires, and Alderneys. The boast of the Shorthorns is, that they unite, in the greatest degree, the qualities of milking and forming fat—and the boast is a just one; but the drawback is, that the over-tendency to form fat, in the pure Teeswater Durhams, operates against the milk-giving qualities of the cow, and often renders the bull barren at an early age.

In the Yorkshire cow, which is a pure, unmixed Shorthorn, produced merely by careful breeding from parents, on both sides, famous for milking rather than fattening tendencies, this defect is completely conquered, and she may be pronounced the *ne plus ultra* of all animals for the combined properties of yielding milk, and eventually making beef. She is the favorite dairy-cow of London, averaging 20 to 24 quarts per diem, giving a larger yield of butter from the same quantity of milk, the older she grows, and, when her service to the pail is over, fattening rapidly, and with great ease, and yielding beef of the first quality. The Lincolnshire, generally, is an inferior Durham. The Alderney is an inferior, fancy race, famous only for the great richness of her small yield of milk.

Horse Racing—Betting vs. Gambling.

The trial of the *speed* of the horse, in a race of any kind, of his capacities for *strength* or *endurance*, we esteem of great moment, in order that we may establish a high standard in all classes of the horse, and thus increase only those of the highest character.

In England, horse-racing has become a science, and races are patronized by the nobility and all the higher classes, and the stakes and the sums bet are hardly looked upon as *gambling;* yet in this country, our races, as they are termed, are merely plans laid for a species of betting little better than the tricks of the "little joker." We believe we can appeal to every person not immediately interested, either in the horses up or the bets made, who will admit that, at the races, as generally carried on in California, "the race is not to the swift," but will depend entirely upon the "*outside bets*" of a peculiar kind; and we ask our fellow citizens to tell us how far the races in California have had a tendency to better the racing stock of California, or to elevate the science of horse-racing. In these remarks we mean not to speak despairingly of those races which have generally been held near this city; but rather the many scrub races which are held in the country.

In our travels over the State, we have often seen the sad waste of time and money, as well as kindly good will and feeling among neighbors and friends, which have been lost at these country races. Such has been the scenes we have witnessed of barefaced deception, aided by bad whisky, that we are convinced the mass of these races are a curse to the places where they are held. Of one thing we are certain, they ruin many men, by leading them into scenes of dissipation and gambling that end in their ruin and the ruin of their families.

We append an article we find in the N. Y. Spirit of the Times, of April 10th, which shows how betting is conducted in England at their races; and upon reading this statement, a person who has ever attended our races can see the *wide difference*. The tendency of the one is to ascertain the *true merits of the animal*, and to stake money upon the *judgment* formed of each animal: while the other is first to find "green" ones, or raw recruits, and mislead them, or by chicanery secure large bets, and permit the best horse to be beaten, by collusion with the owner of the same. We hope good citizens everywhere will discountenance such races everywhere, until races are established upon principles of fairness and equity. See the following:

In no country in the world is betting carried on to so great an extent as in England, whether on man or horse, or any of the other multifarious objects of sport or pastime. Betting on horse-racing, however, takes precedence of all other sports, not only on account of the respectability of the gentlemen engaged in it, but also as to the amount of money invested; indeed it has become a science—the study of which is necessary, to save parties engaged from inevitable ruin. It is with a view to avoid such a catastrophe that we devote a portion of our space this week to the subject.

One of the first principles we would inculcate is—a gentleman should never risk more money than he can afford to lose—his losses or winnings should be paid or received with urbanity. Racing cannot be a pleasure to a man when he is unable to say conscientiously, "may the best horse win!" The best system (for those who bet heavily) to insure this state of mind, before an important race, is round betting, or in other words, making a book on the different horses, so that but little can be lost and much *may* be won.

A Patent Silk-throwing Machine.—A silk-throwing machine has been patented by Mr. B. A. Murray, of Dublin, the object of which is to simplify the ordinary method of silk-throwing by diminishing the number of operations. In one operation this machine is made to do the work of three in the present system, as the silk is spun, doubled, and thrown at the same time.

Wealth of the United States.—The aggregate wealth of the United States amounts to $12,000,000,000, and the population is 24,000,000 souls. The wealth, divided by the population, gives $500 to each person, young and old, and, counting five persons to each family, it would give the handsome little fortune of $2,500 to every family of the Republic, not excluding the slaves.

Watches, and Watc Making.

John Bennett, Esq., F. R. A. S., delivered a lecture in the St. Barnabas School-room, Kingsquare, Clerkenwell, "On the manner of making a watch, and how to make it." After a few preliminary observations, he traced, from the early Romans, the art of measuring time by water, the next step being taken by Galileo, who gained his ideas of the property of a pendulum by observing the oscillation of a chandelier, and he was at once struck with the value of its action, declaring it to be a law of Nature, but, before he could apply to useful purposes these ideas, he was cast into prison, for what was then considered to be impiety. Still, the pendulum in time became the great principle of motion, and although it could be preserved in clocks, it remained for Dr. Hooke, by his great skill, to get rid of it, to reduce the size of the clock so that it could be carried in the pocket, and to substitute for the wagging pendulum the riband of steel, from the elasticity of which motion could be obtained and continued under all the changes of position. The next great advance in the manufacture of watches was to meet the purposes of navigation, and on the suggestion of the great Sir Isaac Newton, Parliament offered a reward of £20,000 for the production of a watch which should indicate at any part of the world the true time, and thus enable the mariner to know precisely where he was at any given time. The great philosopher said, when the subject was mooted, "Get a chronometer, and you may soon have the longitude," for the latitude could at any time be obtained by an observance of the heavenly bodies. Accordingly, a number of watchmakers set to work, but it remained for George Harrison to make one that approximated to correctness; for it went to the West Indies and back with a variation of only one minute and fifty-five seconds. Mr. Bennett next alluded to the manufacture of Swiss watches; numerous specimens of which were exhibited in the Exhibition of 1851, and also in the French Exhibition, and said that all must admit the real beauty of watches of Swiss manufacture, and with the advantage of being fifty per cent. cheaper than they could be manufactured in this country. He had visited Switzerland for the purpose of seeing their manufacture of watches, for the purpose of perfecting his trade, and ascertaining the secret of their success. In these districts he saw amongst the people a large amount of industry, comfort, cleanliness, intelligence, good order especially, and all the appliances of material happiness, which made a sorry contrast between the watchmakers in Switzerland and those he met with in Clerkenwell of a corresponding class. On his last visit to Switzerland he ascertained, in the year before there had been exported a million and a half of watches. In 1853 he found that duty was paid in this country for 42,000 watches for home consumption; in 1854 there were imported 79,000; 1855, nearly 100,000; and he understood for 1856 the number would be considerably above 100,000. Now that was a state of things which required their most serious consideration. He attributed, mainly, the reason why Swiss manufacturers could undersell English manufacturers to the employment of women, and the general and systematic, sub-division of labor, one person making one description of the movement, instead of as in England a man being a Jack of-all-trades to put all parts together, requiring at each operation a change of tools, and a consequent loss of time. In Switzerland it was no uncommon thing for a man to get a gross of watches at a time to finish, and if a manufacturer wanted any number of parts of a watch, they commonicated to the class of workmen in the mountains by electric telegraph, and so almost any number of watches could be produced in a given time. He then dwelt on the superior education of children in Switzerland, and said, unless a man was well educated, especially in the science of mathematics, he could never make a good watch. He concluded by contending that if they employed women, they would render the manufacture of Swiss watches for England unnecessary, and be a great social blessing to their country. The lecturer concluded amidst cheers, mingled with slight disapprobation from the watchmakers present.—N. Y. Spirit of the Times, April 10.

Emory's Patent Corn-husking Machine. We had the pleasure, says the N. O. Delta, of witnessing the practical operation of the celebrated patent labor-saver, at Mr. Campbell's office, 90 Camp street. It *was* a real pleasure to see a machine so simple, and, at the same time, so perfect in its arrangement, do the work for which it is adapted. With a boy to supply the corn ears, and wait on the machine, a man can husk from five to six hundred bushels of corn per day, applying the power by a treadle with his foot, and feeding in the ears with his hands; without the machine, a smart and active negro cannot husk more than forty bushels per day—so, in two or three days, the machine would save its cost, which is small. So simple is it, that we may describe it in a few words: It is worked with a foot-treadle; the ears are fed to a cavity in the side of a rotating cylinder, leaving the but of the ear, where the husk is secured, projecting over the end of the cylinder; the revolution of the cylinder brings the but of the husk in contact with a stationary knife, which whips it off, and the further revolution of the machine causes the ear to fall into a trough, where, an ingenious but simple arrangement of hooks, working by eccentric cams, strips off the husks and throws them aside, while the ear slides down the inclined trough into a vessel placed to receive it. The removal of the thick, hard ends of the husks, which the knife clips off, leaves them adapted to the stuffing of mattrasses and other upholstery purposes, for which they find sale at from $80 to $100 the tun. Mr. Campbell owns the patent right for the United States. He is making arrangements to encourage home manufactures, by having his machines constructed in New Orleans, and as he holds a good thing, his enterprise will doubtless be well rewarded.

Bees.—Of the large number of swarms of bees that have left the parent hives in Santa Clara Valley this spring, the San José Tribune states that nearly one-half have been lost. The swarming generally occurred during the very warm weather, and the extra heat may have been the cause of the unwonted circumstance, by rendering the hives, which usually are made of redwood, too warm for the tenants. Many of the swarms were successfully hived, and remained in their new quarters a day or two before their final begira. It would be well for beeholders to consider whether the hives at present in use might not be improved with reference to their adaptation to this climate, either by a modification in their construction, or the choice of different material. Considering the numerous swarms which have escaped from the farms, this year and last, and the remarkably rapid increase of the insect in this climate, it is evident that in a very few years our woods will be stocked with wild bees.

May-Day Festival at Dedham, Mass.

We copy from the Boston Journal the account of the celebration of May-day, at Dedham, Mass.; and as it is something new, and highly worthy of imitation, we hope their example will be extensively imitated in California on next New Year's Day, for our time of planting trees would be a most worthy commemoration of New Year's, and we know the ladies would cheerfully join in a feast to commemorate such an event:

The residents of the pleasant old village of Dedham celebrated the first day of May by setting out fifty trees—a most laudable and appropriate mode, and an example which it to be hoped may be hereafter extensively emulated. The trees were planted on a portion of High street, and about the Common and agricultural grounds. An attentive examination of the process showed that the work was done in a manner thorough enough to prove a warrant of the future vigorous life of the trees. The holes were dug broad and deep, and the roots covered with an ample quantity of rich native loam.

At 5 o'clock in the afternoon the assigned task was completed, and laborers and guests were called to dinner. A bountiful table had been spread in Agricultural Hall, and about 250 ladies and gentlemen sat down to it. Edmund Quincy, Esq., presided, and congratulated the assembly upon the accomplished work of the day. He said he believed there was, somewhere upon our books, an unrepealed statute forbidding the erection of any such heathenish or Popish emblem as a May Pole, but here they had been setting up fifty. Dedham had been a favored place in respect to tree planting. The great man (Fisher Ames) by whom Dedham was most widely known, had left to its citizens a legacy, in the trees which he planted with his own hands, to keep green his memory in their souls. Mr. Quincy concluded his very agreeable remarks by inviting the Brigade Band to "auspicate" the occasion with an air, after which H. O. Hildreth, Esq., the toast master, read the first regular toast:

The Old Trees of Dedham—The venerable shades of the forefathers—may they long continue to shade men no less patriotic.

Rev. Dr. Lamsun responded, and gave a sentiment to the memory of Fisher Ames.

Mr. Quincy made an amusing point of the fact that the whole of the Boston Bar escorted Mr. Pratt, an eminent lawyer of more than a hundred years ago, to Dedham, on his way to New York, and contrasted the bar of that day with that of the present day in the matter of numbers. The party had probably breaklasted at the house of Mrs. Ames when Fisher Ames was a baby.

The second regular toast was:

The Trees we have this Day Planted—Long may they stand and flourish, reminding the passer by that it is true wisdom to take the shady side of the street and the sunny side of life.

Responded to by Carlos Slofter, Esq. A toast complimentary to the clergy was responded to by Rev. Mr. Babcock, of the Episcopal church, who, in alluding to the work just done, spoke of the vigor of the trees, which would live when the ones who planted them were no more, and the winds in the branches would be a hymn to their memory. Letters were read from Hon. M. P. Wilder and George R. Russell, Esq., who were prevented from attending.

A sentiment for the "Young Farmer of Quincy," brought out Josiah Quincy, Jr., in one of his happiest speeches. He had himself that day bought fifty trees for his own home, and had come out to sympathize with the occasion of their planting theirs. Their work had been a great one. He quoted Scott's Laird of Dumbedike's advice about sticking down a tree as having done much to cover Scotland with trees, and thought the influence of the present work would be good. There had been political meetings enough, and he hoped people would unite and do something to beautify the land. He told an original anecdote of John Adams. There was a point in Quincy river covered with beautiful trees, that was called Cupid's Grove, which has now disappeared. Here the young people used to go and write their names on the bark. He had once gone to see Mr. Adams, with a venerable lady who had once been a flame of his. He shook her by the hand and said, "Madame, how would you like to walk in Cupid's Grove with me?" She replied, "Mr. Adams, it would not be the first time." He closed with the sentiment:

The Occasion—May it be the origin of a great Tree-Soil party, which will cover the land with beauty, and not allow any root of bitterness to spring up among its members.

Several other sentiments were given, among which was one by the President, complimentary to Motley, the historian, whose works were written under the shades of Riverdale. The proceedings were terminated by the darkness before they were completed. Mr. George Coolidge had written a poem for the occasion which he could not deliver.

In the evening a promenade concert was given by the band, in Temperance Hall, which was attended by a large audience.

Feeding Spring Pigs.—The best food for young pigs is *milk*—first from the sow, and, after this ends, skim-milk from cows. In all changes of the food of Animals, the transition should be gradual. Sudden changes always injure. Pass gradually from new milk to skim-milk, and from the latter to sour milk. If there is not enough skim-milk and sour milk for all the pigs can eat through spring and summer, then reduce their number. Or, barley or pea meal may be gradually added and increased in quantity. As the pigs grow larger, and the milk decreases, grain takes its place. There is a great mistake often made in feeding milk to pigs, by allowing slop and dish water to be thrown into it, which dilutes it, and consequently the animal cannot take in enough for its most rapid growth. Feed the milk in its concentrated state. We have known spring pigs fed for the first few months with all the milk they could eat, and afterwards properly fattened, that weighed 300 to 350 pounds at ten months.—[Country Gent.

Premium for Native Wine.—The Missouri Wine Company have offered $250 in premiums for the best pure native wines, the product of the wine-growing States of this country, and of the vintage of 1857. Each sample is to consist of three bottles, and to be forwarded to R. McKenzie, Esq., chairman of the committee of Awards, St. Louis.

It is stated in an Athens journal that a manuscript copy, on parchment, of the Gospels in Greek and bearing the date 480, has recently been found in the garret of a house in that city. It is said to be in good preservation, and has been deposited in the public library of Athens.

The most cross-grained are by no means the worst of mankind, nor the humblest in station the least polished in feeling.

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Ox Yokes, assorted sizes (complete);
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Grind stones, assorted sizes, a large assortment;
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Steel Garden Rakes, assorted sizes; Potato Hooks and Spades;
Steel Spades, Ames', square; long and short handle Shovels;
Hoes, Tuttle No 1, assorted sizes; California and Planters' Hoes;
Steel Grain and Coal Scoops; Hay Knives;
Crowbars; Sledges; Screw Wrenches; Brushes;
Hay Cutters, assorted sizes; Horse and Wool Cards;
Axes, Hunt's and Collins'; Store Trucks, assorted sizes;
Hay Forks, 2, 3, and 4-tine, Tuttle's and other kinds;
Barley Forks, large; Manure and straw Forks;
Hay Rakes; Barley Rakes, best quality;
Seed-sowers; Cultivators, with steel and cast iron teeth;
Horse Rakes, revolving and steel teeth;
Farm Wagons, light and heavy; Harness;
Carts and Cart Harness; hames; horse collars;
Canal Barows, best quality, in cases of twelve each;
Winches, for the Mines; Double-trees, three-horse do,
Plows, steel and cast iron, of all sizes and prices;
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And transact a general banking business.
17 P. SATHER,
E. W. CHURCH

Copartnership Notice.
THE subscribers have formed a Copartnership under the name and style of
H. HEWITT & CO.
for the purpose of making and vending
Willard's Patent Seed-sower and Harrower.
H. HEWITT,
HOBBS GILMORE & CO.
March 23 1858. 13-3m

Miscellany.

TAKE NO THOUGHT FOR TO-MORROW.

Poor heart! why clog thyself
With weights thou need'st not bear?
Enough for every passing day
Is its own load of care.

Why be in haste to pay
A debt before 'tis due?
So soon life's sorrows come, why run
To catch the distant view?

O! let to-morrow's woe
In wise concealment rest;
Do not her frightful visage trace,
And wear it on thy breast.

Enjoy, endure, and do,
From vain forebodings free;
And make life's bitterest moments yield
Their lingering sweets to thee.

RAPIDITY OF THOUGHT IN DREAMING.—A very remarkable circumstance, in an important point of analogy, is to be found in the extreme rapidity with which the mental operations are performed, or rather with which the material changes on which the ideas depend are excited in hemispherical ganglia. It would appear as if a whole series of acts, that would really occupy a long lapse of time, pass ideally through the mind in one instant. We have in dreams no true perception of the lapse of time—a strange property of mind! for if such be also its property when entered into the eternal, disembodied state, time will appear to us eternity. The relations of space as well as time, are also annihilated, so that almost while an eternity is compressed into a moment, infinite space is traversed more swiftly than by real thought. There are numerous illustrations of this on record. A gentleman dreamt that he had enlisted as a soldier, joined his regiment, deserted, was apprehended, carried back, tried, condemned to be shot, and at last led out for execution. After the usual preparations, a gun was fired: he awoke with the report, and found that the noise in the adjoining room had, at the same moment, produced the dream and awakened him. A friend of Dr. Abercrombie dreamt that he crossed the Atlantic, and spent a fortnight in America. In embarking on his return, he fell into the sea, and, awaking in the fright, found that he had not been in bed ten minutes.—[Home Journal.

MIRZA MOHAMMED IBRAHIM.—Dining one day with a gentleman well-known for his conviviality, the decanters halted so long before the Mirza, that the host exclaimed with a little impatience, "Pass the bottle, Mirza; what do you call, in Persian, the man who stops the wine?" "We call him Mohammed," said the Mirza, with a quiet smile. The same person was one day disputing with the Mirza about the excellence of his cook, of whose fame he was very jealous, and wound up with, "He ought to know something about cooking, for he has been forty years before the fire." "Well, said the Mirza, "he may have been *forty* years before the fire, but he is raw yet!"

KNOWLEDGE IS POWER.—While a worthy individual, of the march of intellect school, was "laying down the law," recently, to a knot of acquaintances in one of the streets of Cupar, he caught the eye of a carter hard by, who had been vainly endeavoring to raise a sack of potatoes upon his cart, and who, on the instant, thus appealed to the man of knowledge: "Come awa', Mr. ——; knowledge is *power*, ye ken—*gi'e us a lift on wi' this poke o' taties!*"

CLOSING OUT!

AT COST!

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MY ENTIRE STOCK!

WHICH IS THE

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HORTICULTURAL.

A. P. SMITH'S

POMOLOGICAL GARDEN

AND

NURSERY,

On the American River, 3½ miles from the Steamboat Levee,

SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere. For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

THE FINEST AND LARGEST IN THE STATE,

embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being

CORRECT AS TO NAMES AND VARIETIES,

are as PERFECT AS IS POSSIBLE TO MAKE THEM.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

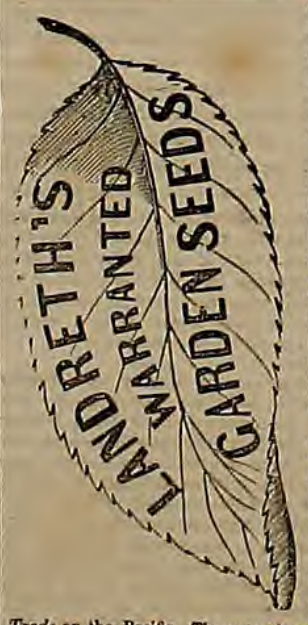
Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.



THESE Seeds have been well known in the Atlantic States for nearly three quarters of a century, a period of time almost reaching back to the days of the Revolution. From a small beginning the business has been gradually enlarged, to meet the growing wants of the country, until it has become an immense establishment, exceeding, in extent, any similar concern in Europe.

The demand near home, and orders of old customers abroad, have absorbed all the Seeds which it has been in the power of the proprietors to produce, and they are not *now* prepared to offer them to the *Trade* on the Pacific. The present card is, therefore, simply to announce the fact of increased effort on the part of the proprietors to grow greater quantities than heretofore, and THEIR EXPECTED ABILITY TO FILL ALL ORDERS FOR [illegible] OF [illegible]

[illegible] will be happy to [illegible] correspondence on the subject with Seed Merchants in California, &c., and will forward a copy of their Rural Register, *free of charge*, to all persons, whether dealers in, or consumers of seed, who may send their address by mail or otherwise.

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DAVID LANDRETH & SON....St. Louis, Mo.
DAVID LANDRETH & CO...Charleston, S. C.

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..AND..
Agicultural Implement Works,
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SEED, PLANTS, &c.

LAWTON OR NEW-ROCHELLE

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OVER SIX ACRES
OF THE
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BLACKBERRY PLANTS,

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They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
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Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success*, and the setting out has often been entrusted to unskillful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,

v9-2 3m South Norwalk, Conn.

SEED WAREHOUSE.

No. 110 CALIFORNIA STREET,

(Established in 1850.)

THE undersigned, successor to the late firm of J. M. MOORE & Co., has constantly on hand, and receives by every Express and clipper ship from the Atlantic States and Europe, additions to his already large assortment of choice

Field and Garden seeds, Flower do., Fruits do., Tree seeds, Canary, Hemp, Millet, Rape and Maw seeds, Herb seeds, French Sugar-Beet seed, Chinese Sugar-Cane seed,

DUTCH BULBOUS ROOTS, and other FLOWERING ROOTS, BULB GLASSES, GARDEN TOOLS, &c. &c.,

which he offers to the Farmers and to the trade throughout the State on liberal terms. The old and wide-spread reputation of this House, of furnishing the best Seeds that can be procured in the Eastern States and Europe, is a sure guarantee that every article sold will prove true to the label, and will grow, if properly planted. Most of the Garden Seeds are raised and put up by the Shakers, at New Lebanon, New York.

N. B.—Parties wishing small papers of Seeds for samples, can have the same forwarded by mail (postage paid), by forwarding the cash, at the rate of 25 cents per paper; also, packages of Flower Seeds forwarded through the mail at the same rates.

CATALOGUES furnished, on application, with prices attached.

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THE Greatest Variety in the State may be found at the

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COMPRISING

5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;

Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Althæas, Spiræas, Weigelias, Deutzias; and a general variety of

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☞ Skillful Gardeners provided for laying out grounds. Office at the Nursery, and 171½ Clay street, above Montgomery y7-24

Chinese Sugar-cane Seed.

A PURE and reliable article. For sale in large or small quantities at moderates prices; with a large assortment of **Flower, Vegetable and Agricultural Seeds**, of the choicest qualities, by

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THORBURN'S Preliminary Wholesale Priced List of **Vegetable and Agricultural Seeds, Dutch Bulbous Roots, Double Dahlias, &c.**, for the Fall of 1857, is just published, and will be mailed to dealers and others requiring seeds in quantities, inclosing a stamp for return postage.

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French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.
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WEBB SOUTHDOWN SHEEP.

HAVING RAISED MY FLOCK OF PURE WEBB SHEEP (by importations, and purchase of Col. L. G. MORRIS), to as large a number, as my land will accommodate, I now offer a few EWES, and several BUCKS, for sale, at from $40, to $100 each.

I believe mine to be the only flock of PURE Webb Sheep in America, and am confident, that no other person can sell as fine quality, at as reasonable prices.

Also for sale BERKSHIRE and ESSEX PIGS, of the best blood, from COL. MORRIS' importations.

For further information—address,
J. C. TAYLOR,
HOLMDEL, Monmouth Co., N. J.
Or J. Q. A. WARREN, San Francisco.

N. B.—COL. L. G. MORRIS, of Mt. Fordham, N. Y., has very kindly given me the privilege of referring parties to him, as he is well acquainted with my flock at the present time. [24-6mis

BLACK HAWK

GENERAL SCOTT,

Will stand at the Stables of

F. K. SHATTUCK & CO.,

OAKLAND,

At $50 - - - - The Season.

The Season commencing April 1st, and closing September 1st, 1858.

BLACK STALLION, 16 hands high, 5 years old. Sired by *VERMONT BLACK HAWK*. Dam, LADY MESSINGER. 12

For Sale,

A FINE BULL, three-quarters DURHAM, four years old, weighs sixteen hundred pounds.

Apply at NEVILLE'S STABLE,
17-1m *BENICIA.*

☞ **Blood Horses.**—Those who have BLOOD HORSES that they intend to offer the present season, to improve the stock of the country, should make it known through our journal if they would reach all Stock Raisers.

MISCELLANEOUS.

A. KOHLER,

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SAN FRANCISCO,

Imports, direct from the Manufacturers and Publishers, all kinds of

MUSICAL INSTRUMENTS,

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At His Store, Fourth street, near K, in the Old Dawson House—*SACRAMENTO,*

HAS on hand and offers for sale, at the Lowest Cash Prices, wholesale and retail:

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In fact, he has on hand and is constantly in receipt, per Clippers and Mail steamers, direct from New York, all the articles usually found in a store of the kind.

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The Genuine Patent Ambrotypes,

which, since their introduction at our establishment in San Francisco have gained such popularity.

We would take this opportunity of warning the public against "bogus" pictures taken at other rooms, and called "Ambrotypes," which are but a base imitation of the Patent Ambrotype, they being taken upon the cheapest quality of glass, and not sealed—thus rendering them liable to be destroyed by dampness, change of climate and other accidents to which the old style of Daguerreotypes was liable. You have but to ask yourself the simple question: Which will last the longest, a picture firmly sealed between two glasses, or one exposed to air and dampness? The genuine Ambrotype is cemented between two glasses; and as there is no space between them, no dampness can collect.

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UNSURPASSED ANYWHERE.

Having three operators—one for each branch of the Art—With Mr. I. G. FRENCH (who is well known to most of our patrons, he having been in our establishment for years), at their head, we can safely guarantee

PERFECT LIKENESSES

to all. With prompt attention and good work, we trust to meet with the success we have had in San Francisco.

☞ We invite all to *Call and See our Rooms and Specimens*, whether in want of pictures or not. VANCE & CO.,
9-3m Sacramento.

Austin's Patent Wooden Fan

WINDMILL.

THE undersigned has secured his PATENT for the NEW WINDMILL

invented by him recently, and which by every test yet made, has proved to be most completely successful.

This Windmill is so constructed as to revolve up to the wind, and by its GREAT POWER, a nine-foot wheel will carry TWO Number 6 Rotary Pumps with ease.

This Mill is simple in its construction, not liable to get out of repair, and of very moderate cost. It is moved with a very light wind, and however heavy the wind may blow, no danger is incurred to the mill.

THE PRICE OF THIS WINDMILL, of 9 to 11 feet diameter, set on secure posts, 18 feet from the ground, will be $75, including the putting up, and attaching to the Pump, in any part of this county.

Any person of common ability can put them up, as directions for so doing go with them.

JESSIE A. AUSTIN,

PATENTEE,

STOCKTON, Cal.

N. B.—The undersigned warns all persons from infringing upon his Patent, as they will be dealt with according to law. (14) J. A. A.

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FOR FARMERS!!

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5,000 Gallons

MACHINERY OIL,

A superior article for

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For sale in lots to suit.

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PACIFIC OIL AND CAMPHENE WORKS,

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Importer of French and German

FANCY BASKETS,

English and American Willow-ware,

Cane and Willow Chairs, Ladies' Work-stands,

TOYS, ETC.

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S. H. MEEKER & CO.,

59 Front street, San Francisco.

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WINES AND LIQUORS,

HAVE now on hand the largest and best assortment of every article in their line, to be found in the State, all of which have been selected with great care, and will be sold at the lowest market prices.

In our assortment of

FRENCH BRANDIES,

will be found all of the best and well-known Brands, some of which we will guarantee to be over 20 years old.

Our list of

FINE WINES

embraces

Very old PALE and GOLDEN SHERRY, in wood and glass;
OLD EAST INDIA MADEIRA, do do
Very old LONDON DOCK PORT WINE;

CHAMPAGNES,

Of all the favorite brands, including the celebrated

MAX SUTAINE & CO. CABINET,

of which we are the Sole Importers.

Superior SPARKLING HOCK and MOSELLE WINES.
Choice BURGUNDY and CHAMBERTIN.
1000 cases CLARET, various brands.
500 cases SAUTERNE and HOCK.
300 cases LONGWORTH'S DRY CATAWBA
300 casks and cases London ALE and PORTER.
Pure HOLLAND and OLD TOM GIN, of the very best brands,

Our stock of *DOMESTIC LIQUORS* includes some *Three Thousand Packages* of

BRANDY, WHISKY, AND GIN,

of our own importation, a large part of which was manufactured solely for our own trade, and will be found pure and of superior quality.

We have constantly on hand a very large variety of SIRUPS, BITTERS, CORDIALS, GINGER-WINES, CHAMPAGNE CIDER, &C., &C.

300 cases Longworth's Sparkling Catawba and ISABELLA WINES, of the choicest vintages.

We are the Sole Agents for California and Oregon OF N. LONGWORTH'S VERY SUPERIOR

Sparkling Catawba and Isabella Wines,

which have no equal in Champagnes, either of foreign or domestic production.

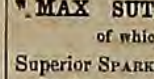
Pledging ourselves to sell

Pure and Unadulterated Liquors only

we respectfully solicit the trade of those who wish to buy good articles at fair prices.

10-3m S. H. MEEKER & CO.

JONAS G. CLARK & CO.,



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....OF....

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SAN FRANCISCO.

WE ARE NOW MANUFACTURING OUR

FINEST FURNITURE,

and would invite the attention of the public to

OUR PRESENT STOCK,

The Largest ever offered on the Pacific Coast.

JONAS G CLARK & CO

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THE FRUIT OF AMERICA,

—BY—

C M. HOVEY,

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With superbly colored Plates in the Highest Style of Cremoleth Art,

BY WILLIAM SHARP,

FROM ORIGINAL DRAWINGS MADE EXPRESSLY FOR THE WORK.

TWO VOLUMES OF THE

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And Full Descriptions of all the Choicest Varieties cultivated

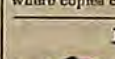
In Royal Octavo Volumes—the Letter Press Descriptions in New, Large Type, with Numerous Engravings.....Price, $30.

☞ *This Beautiful Work has been published at great expense, and surpasses anything of the kind ever issued in Europe.*

For sale by HOVEY & CO.,

Orders received for the above work at the FARMER office, where copies can be seen. 9y-2 3m

Pioneer Establishment.



FOR curing of FISH of all kinds; also for the curing of prime HAMS AND BACON. Always on hand, the best article of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establisement.

☞ On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,

Front street, opposite Water Works Building,
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Premium Marble Works!

P. J. DEVINE & BROTHER,

K street, corner Sixth,

SACRAMENTO, CAL.

Marble Mantels and Grates, Monuments, Tomb and Grave Stones, Table and Counter Tops, Marble and Freestone Tile, Granite and Freestone Sills and Lintels, &c, &c., constantly on hand and made to order, on reasonable terms.

All kinds of Ornamental Work done with dispatch.

☞ Also, Calcined Plaster for sale. v8-18-3m

WM. B. HUNT,

DEALER IN

HIDES, SKINS,

WOOL AND TALLOW.

Office on Second street, near M,

18-3m SACRAMENTO.

The California Farmer.

SAN FRANCISCO, FRIDAY, JUNE 11, 1858.

Visiting Committee
OF
California State Agricultural Society.

THE VISITING COMMITTEE of the State Agricultural Society give notice that they intend to proceed on their Visiting Tour of the different portions of the State, for the purpose of examining Farms, Orchards, Nurseries, Vineyards, Gardens, Mining Operations, Quartz Mining and Machinery, and the various other Industrial operations of the State: That they will visit every section and locality that time and convenience will admit; and that as a matter of economy and saving to the Society they will hope to find all the facilities of passing from one farm to another offered them that is possible.

The Committee will endeavor to keep the public informed through the columns of the CALIFORNIA FARMER and the Marysville papers, of the routes to be taken in rotation, and the time of visiting the different localities.

About the 20th to 24th of this month, a portion of the Committee will leave Marysville *en route* northward—passing through the vicinity of San Juan, Forest City, Downieville, Monte Christo, and La Porte;

And will leave La Porte about 1st June, for Gibsonville, St. Louis, American Valley, Indian Valley; returning via Spanish Ranch, the Meadows, Buck's Ranch, Bidwell's Bar, and Oroville.

G. H. BEACH, Rec. Sec.

MARYSVILLE, May 7th, 1858. 18

The Farm Better than the Gold-fields.

FARMERS, TO YOUR DUTY.

COULD our voice reach every farmer in our State, we would say to them, *stick to your farms*. We ask the cultivators of the soil to pause and reflect ere they permit themselves to become so reckless as to abandon a good and comfortable home, even with a moderate living, for the uncertain and dangerous experiment of finding gold in the faro-ff gold-field of the Frazer-river country.

Farmers, to your posts, and pause and reflect ere you give a single thought to a change of your lot, from tilling the earth, to the hazardous pursuit of sudden riches. There may be gold at the new diggings, even in large quantities, but look at the chances and weigh them well. Do not "make haste to be rich." This mania for wealth has too often led the industrious farmer into speculations in grain; into a desire to add to his broad acres; and often, too, from his legitimate business of farming, into city lots, water lots, quartz mills, water ditches, and other plans, which have been his undoing. These opportunities for sudden riches were his temptations; if he resisted them he was safe; if he yielded he was lost; and so it has proved in all the past history of the farmers of California. And now comes the gold fever again, with its luring bait, and the cry is gold! gold!! gold!!! But we would pray that the farmers of California may stand firm, for we know there is more certain riches in the mother earth around their homesteads, than in all the new gold-fields of the Frazer, Klamath, or Kern rivers.

Farmers, reflect! Suppose it be true that "the hills and mountains are full of gold and silver," as the prophets said, will you not be sure of your share if you stick to your farms? Will not the thirst for gold bring thousands and tens of thousands to our shores, from England, France, Germany, and the other States? And, as many will leave ordinary pursuits, and hie to the gold diggings, the demand for all the productions of the earth must be greater in amount, and also of increased value; and will not the farmer be certain to receive his share of this benefit, if he wisely *sticks to his farm*, and raises good crops.

Farmers reflect! Already the news has reached the Eastern States and Europe, and the same commotion is there which we now witness here; and soon we shall see ships and steamers enter the Golden Gate, freighted with human life, all eager for gold, and they will come by thousands, aye, tens of thousands. The "great leviathan of the deep" shall come to our shores, and we shall witness such scenes as even to cause old '49-ers to gaze in wonder.

Farmers! Who shall feed these coming thousands? Farmers, look to your crops, watch them wisely, husband them well: for there is more certain gold around your own homesteads than you can find elsewhere; and is there not more certain wealth and happiness? Will you give up home and friends, kindred and health, to hurry on to toil and hardships, privation, suffering and death; and all for gold: when it is already within your grasp?

Farmers, we would appeal to you by all the ties that bind men to homes and loved ones, listen: leave not your homes, your farms; reflect, reflect. As sure as the earth revolves, so sure will the present mad excitement be riches to all the tillers of the soil, who wisely and patiently "bide their time." Labor may rise, and the cost of harvest-labor may increase: but just so surely will your produce rise in value. A few months and you will see it, feel it. All the productions of the earth will be in demand: for the thousands that are coming to our shores must be fed, and who shall feed the hungry mouths that shall *come back from Frazer folly* the coming winter? This will reward those farmers that are wise. Harvest your crops; preserve them carefully; stay at home; treasure the fullness of the earth that heaven has given; make the homes and loved ones content; and bide your time; and you, the farmers of California, shall be richer and happier than those who shall have braved dangers among the rapids of unknown rivers, the tomahawk and scalping knife of the incensed red man, and the diseases of a new clime; for you shall secure to yourselves, health, contentment and happiness—the very riches that heaven ordains for those who seek for a "home" upon California's soil.

Alfalfa.

THE successful growing of the Alfalfa has been established, beyond a doubt, upon the shores of the Pacific, by many intelligent farmers, and we are happy in meeting many persons, who, having had faith in the suggestions and advice we have given them, have planted *good seed* upon *good land*, and they are now reaping a good harvest. At the Quintay Ranch is undoubtedly the largest number of acres planted in California, and produces vast quantities of rich green feed, during the dry months. At this ranch several hundred acres are devoted to Alfalfa, and there are many farms where it is grown successfully, but we believe we have seen the finest field of Alfalfa the past week, that can be found in all California.

We visited Marysville, the past week, to notice the progressive steps for the Fair, and to visit the surroundings of the city at the head of navigation. We rode out a few miles along the banks of the river, to Briggs' orchard [reported in another place], and thence across Simpson's Ferry, and there we came to the fields of Alfalfa that did our eyes and heart good to see. Here on the farm of Col. Simpson, we found a field of fifteen acres of Alfalfa, so luxuriant that its rich verdant pasture can be seen miles off. Col. Simpson's men were mowing the second crop, which was about twenty inches high, and very heavy set—the first crop gave two and a-half tuns to the acre. This now cutting will give two tuns per acre, being fine grass; and the growth is so thick and luxuriant, that Col. S. is confident he shall harvest *five crops* this season. So rapid is its growth, that the third crop will be cut before the Fair, in August, and a *fourth* ready to cut.

Col. S. is very desirous that every person interested in this wonderful grass, should come and see for themselves, for however great this story may seem, the reality surpasses our description. We are confident that full *ten tuns* per acre will be cut from the field we saw. The best evidence of its rapid growth is proved from the fact, that the field mowed May 24th, is now ready, the coming week, for a *third* crop. We earnestly hope that all persons who desire to grow the Alfalfa, will go and visit this famous field of this grass, and judge for themselves.

Col. Simpson has also on his place *twelve acres of Corn*, the finest we have seen, being in full tassel and as high as our head, and will produce seventy-five bushels to the acre. He has also some fine Stock, a portion of which will be at the State Fair. It will be remembered that three years since, we spoke of a famous young heifer, *thirteen* months old, with a calf by her side, seen at this ranch; this same cow, now four years old, has *seven* animals as her progeny, and all very fine animals.

The Agricultural Committee.

THE Committee allotted to visit the different sections of the State, are now about their duties and busily employed; they will do their best to visit the best portions of the State. The task is a herculean one to do it thoroughly, and it will require a large amount of time and hard labor to do it well. It is to be hoped that full details of all the various modes of cultivation will be obtained by these Committees for publication, as it is very important that every successful result should be made known. The Committee will have great opportunities of obtaining facts, the publication of which will greatly benefit the cause generally.

The various results among the grain-growers the present season, upon their crops, upon land summer-fallowed, subsoiled, deep plowed, or those of the old and common system of three, four and six-inch plowing, will be looked for with interest. The reports upon orchards, nurseries, gardens, etc., will be of great value, as to these we look for great results. The vineyards of California will report largely, and their increase will form an important item.

The new stock imported into California, the past year, will be a source of much interest and importance, as it is believed that animals of nearly all the important breeds, have been brought to California within the twelve months past.

BROOM-CORN.—There is great success in growing Broom-Corn, among those who understand its nature and character. It requires a good, deep, rich, and well-cultivated soil. When at Vacaville, a week since, we saw a splendid field, of *four hundred acres*, growing upon the very ground where, two years since, we visited the races. That ground has been redeemed, and is now a highly cultivated field. The Broom-Corn has swept away all the betting and jockeying that was on that place. It needed reforming, for at that race, we remember, it was a general opinion that the best and fastest horse got beat; and yet it was said the losing horse was the winning one. Strange things happen at races sometimes. But that field of Broom-Corn was a grand sight. It grows on the land of John C. Fiske, Esq., and is an evidence, with his other crops, of a well cultivated farm.

GREAT FIELDS OF WHEAT AT VACAVILLE. When at this place, we were kindly shown the stock-farm of S. & W. Long, and while riding to it, we passed a very large field of Wheat, belonging to Mr. Glen. We rarely find a field to equal it. It contains between one and two hundred acres, and stands with long, well-filled heads, above the fences, and we think will yield from fifty to sixty bushels per acre.

EXPORTS.—The Prices Current and Shipping List states, that the export value of merchandise shipped from this port, during the month of May, is $443,369, being a large excess over that of April, which amounted to $176,203.

Public Exhibition

AT THE COLLEGIATE INSTITUTE, BENICIA.

HAVING received a very courteous invitation to attend this most excellent institution at its public celebration (the exercises to consist of declamation and music), we made it a duty as well as a pleasure to be there.

The Exhibition was held in the new brick edifice now nearly finished (to be ready at the opening of the new term). The hall was handsomely dressed with flags and banners, and wreathed with the sweet-bay, a very appropriate adornment. A platform or stage was erected at the head of the hall, with seats arranged at each side for the pupils, about sixty in number. This new large hall was crowded with ladies and gentlemen, the parents and friends of the pupils, the citizens of Benicia, and friends from abroad.

The exercises commenced at 8 P.M. and continued till 11 o'clock, the whole exercises reflecting the highest credit upon the Institution, the Principal and his assistant, and the pupils.

This Collegiate Institute for the education of Lads and Young Men, deserves to be widely known over our State, as Mr. Flatt, the founder, merits great praise for his zeal in the cause of Education, and for the perseverance and sacrifices he has made to establish so fine an Institution; for we look upon it as one of the very best in the State, and one of the most successful. Mr. Flatt, the Principal, is aided by Mr. Sarles, who conducts the Musical Department and that of Belles-lettres; these departments being very successful, under the able teaching and close application of Mr. Sarles.

Were it not that we should be called invidious, we should speak of some of the pupils, whose performances were exceedingly meritorious; but where all were so excellent, we can only say we know all were pleased. We wish we could give the whole of the programme, but space forbids.

This pleasant scene was not the usual Examination of the various branches of study, but merely declamation, recitation, dialogues and music. In these, for the speakers we can accord much merit; some of the youngest performed their parts with most remarkable and beautiful propriety, that it gave happiness to the parents, we know; for at such scenes we love to gaze upon the countenances of parents, and see the heart manifestations when a child excels; 'tis then the heart gives sunshine—the *reverse* gives a shadow darker than the earth can make; but to-night all was sunshine.

There were present at this scene, a happy bevy of beautiful young ladies from Miss Atkins' Seminary, with their accomplished teacher, who always sanctions every effort to advance the cause of Education; and as the youth of this Institute merited applause, the young ladies and parents scattered fragrant bouquets at the feet of the pupils, and often they received these, four and six each. It was a beautiful tribute of kindly and affectionate encouragement, worthy those who received the gifts, worthy the occasion, and worthy the fair bestowers.

As the chorus pieces were performed, while this handsome battalion of "Young America" stood upon the platform before the audience, all neatly dressed, with the red-white-and-blue star upon their breasts, and the gay-ribboned star floating, reflected by the light—as their well-trained voices swelled out the Star-spangled Banner, we felt "our country was safe;" that in all coming time it would be indeed "The land of the free."

As we have said, it was all well. We may be permitted to say where our sympathies lie: We noted the recitation of Casibianca, by Willy Nichols; the Dutiful Son, that of Absalom, by W. E. Smith; the Relief of Lucknow, by L. P. Marshall; Cataline, by Barrett Beers; Horatiuus at the Bridge, by H. S. Hastings; and the Address to California, by A. T. Hooper. We mention these because they are connected with our social life, and with great character in formation; repeating, as we have before said, that all the performances were excellent. Other tastes might go for other scenes and other subjects.

The young gentlemen of this most excellent College may well be proud of their beginnings. This College will make its mark upon the Pacific shores.

It is well known that a publication called the Young American is published in manuscript by the pupils of this Institute, the reading of which gave evidence of character and talent, and from its pages we hope to give our readers proof of its ability.

The Musical entertainment, under the direction of Professor Sarles, now identified with the Institute, afforded themes for much praise. Song or music is ever welcome to the good and pure, and to the refined; it is always good to all; it is good to the intelligent and to the grosser mind, even to the savage; for its tendencies are to harmonize, soften, and refine. Music comes to us with refreshing power from lovely woman, and from her voice and her magic skill we yield ourselves to them and their power to charm with music; and though our sex may not sway with so much power by music, yet, if educated to know its power and to appreciate its beauties in our education, we shall the better appreciate music, and honor and love those who are its best performers. For this reason we would educate our sons and daughters in music, as one of the great harmonizers of a discordant world.

To Professor Sarles great praise is certainly due for the proficiency that was shown among those he has thus instructed. The solos, trios, and chorusses, were all performed with admirable effect and the singing highly gratifying. Mr. Sarles must surely feel proud of his pupils, for the young ladies bestowed their fragrant offerings thickly over the piano and at the feet of the pupils. We noticed several were *decorated bouquets*, the ribbons of *red*, *white*, and *blue*, and as they fell upon the piano where the *Professor* sat, we rather thot *some* were intended for the *teacher*, although he very gallantly *said* they were intended for the pupils; however, *we* know that Flowers have voices as well as Pianos, and we can only say it *was* beautifully done, whatever was *meant*.

A brilliant display of fireworks, upon the hill outside, closed this most interesting scene.

To Mr. Flatt we believe we can herald the united voice of all present, parents and friends that in this exhibition, marking the advancement of the youth of California in useful, scientific, and solid learning, Mr. Flatt can see and feel a far greater reward than ever the gold of our coast can give.

Parents, would you educate your sons? Here is an institution worthy your esteem and patronage.

Wagon and Carriage Making.

Our attention has been given recently to this subject, from the fact of its great importance and value to our State; and as we pass over the different sections, we observe the kind of wagons and carriages used. From all the facts we gather, we are confident that the position we assumed in our issue of May 14th, upon wagon making, is correct, although a certain "Cauliflower," that was *carried away* in the wagon business, would make sporting business of it.

Should any one doubt the preference which is now given to wagons and carriages of *California manufacture*, over work of all kinds *imported*, just let such persons go to the wagon-makers of Stockton, Sacramento, Marysville, Napa, and many other places, and they can gather facts that will convince any one, that California workmen can better understand the *kind* wanted here than any Eastern builder; and the experience of purchasers fully demonstrates the fact.

Can such wagons as those built at Stockton, and shown at the Fair last year, be imported? San Joaquin can make their own wagons. Who ever saw an Eastern wagon with a *twenty-five ton load*, and ten mules? Go to Bernard's wagon-shop at Sacramento, and see his wagons and buggies. Even his California plating and gilding, down East cannot beat. True, his buggies cost more than imported ones; and why? they are better.

Go to Rippon & Hill's fine, new wagon-shop; such as are built there are mighty hard to beat. McDow & Copeland's wagon-shop, at Napa—mighty good ones made there; and so at every considerable place. We find the farmers prefer home-made. They are more fitted for our climate; the material is better seasoned; for while the imported soon give in the joints, and become shaky, those made here are made especially for our *dry* climate.

While on our trip up Napa Valley, some sixteen miles above Napa city, near the sulphur springs, out in the woods, we found the wagon-shop of Mr. Lilley; and here, with an excellent forge, good shops, iron and wood lathes, copper and brass foundery, machinery all complete, all moved by a good steam-engine, we found a manufactory where, already, about a dozen fine wagons had been finished and sold, and *seventeen orders booked* for summer and fall. And here, too, we learned this fact: a neighbor who had paid $315 for an *imported* wagon, but about three months previous, had come to this shop to have it repaired, the cost of which was $31, making $346; and after it was done, he offered a person who had just taken one of Mr. Lilley's wagons, at $280, $50 to exchange, which, had the bargain been effected, would have made his California wagon to have cost him $396; $116 more than he could have had a better one than the imported for. We meet cases of this kind often, and the fact is becoming more and more apparent, that California wagons are better adapted to California use, are better, and cheaper in the end; and all true Californians should do what they can to sustain and build up our own home manufactures.

CALIFORNIA BASKETS.—It may not be generally known that we have Basket-makers in California, but such is the fact, and good ones, too, and the baskets they make are of a good quality; and we hope the State Agricultural Society will have a premium offered for such manufactures. When at Sacramento, we called at J. R. Ray's seeds store, on J street, and examined the baskets made at his establishment, and any person who will examine them, will say that they are as well made if not better than those imported. Although but few kinds are as yet made, if proper encouragement is given, soon all kinds will be made here. It is a worthy business, and should be encouraged.

IMMENSE AMOUNT OF MONEY ON DEPOSIT IN THIS COUNTRY.—In the banks of the four great cities of this country—New York, Boston, Philadelphia, and New Orleans—there was last week on deposit no less than one hundred and twenty-eight and a quarter millions of dollars, an increase on the previous week of nearly two million of dollars. This does not show any great revival of business in the country at large. In Boston, previous to the late financial crisis, the amount on deposit in the various banks of the city, was not much over fourteen millions of dollars; it is now twenty and a half millions. The specie in the banks of the four cities, last week, was fifty-seven millions five hundred thousand dollars; the previous week, fifty-five millions eight hundred thousand dollars, an increase of a million and a half in one week. In Boston, within the past six months, the amount of specie in the banks has about doubled.—Boston Traveller of April 17.

SALE OF FINE MERINO SHEEP.—We would call attention to the excellent opportunity afforded to stock raisers, in the sale of genuine Merino Sheep, to take place on the 21st instant, advertised in another column.

Directory of Advertisements.

EASTERN.

Nurserymen, Seedsmen and Florists.

David Landreth & Son..warranted garden seeds..Bristol, Pa
J. M. Thorburn & Co.....Florists.....New York
A. Bridgeman,.....Seeds.....New York
George Seymour & Co..Lawton Blackberry..S. Norwalk, Conn

Stock.

Harness Renick..auction sale of shorthorns..Circleville, Ohio
J. D. Patterson.....Westfield, Chautauque Co. N. Y
J. C. Taylor.....Holmdel, N. J

Miscellaneous.

J. & W. Grunow.....Microscopes....New Haven, Conn
Seth W. Fowle & Co.....Boston, Mass
James M. Edney.....Pianos.....N. York
Heath, Wynkoop & Co.....New York

SAN FRANCISCO.

J. T. Threlkeld...sale of merino sheep...at White & Wilson's
Mark Brumagim & Co..Bankers.....100 Montgomery street
W. Tournauer..importer fancy baskets, willow-ware, toys, etc
Sather & Church..bankers..transact general banking business
Holcombe Brothers....boots, shoes and gaiters..custom-made
Taylor & Post..paper rags wanted..printing paper, extra size
Wm. Leffingwell.....ranch property bought and sold
Jonas G. Clark & Co..importer and manufacturer of furniture
H. Hewitt & Co..copartnership notice..Willard's seed-sower
J. T. Pidwell.....at cost for sixty days, furniture and pianos
Moore & Folger....clipper Ocean Telegraph...for New York
Figel & Bro.....clothing, trunks, valises, carpet-bags, etc
K. K. B.....housekeeper wanted, in a neighboring city
To let, with board ..... suit of rooms in Virginia Block
Jos. S. Paxson.....continuous acting pumps for irrigating
Lawrence & Houseworth...opticians..spectacles and glasses
East India Company.....teas, coffees, chocolates, and sugars
S. H. Meeker & Co....foreign and domestic wines and liquors
A. L. Edwards & Co.....choice family groceries, new stock
Oliver & Buckley.....paints, oils, and window glass depot
C. W. & G. W. Armes .....California Brooms
Selleck.....Daguerreotypes, &c
Wheeler & Wilson manufacturing company..sewing machines
John C. Bell...carpets, upholstery goods, etc..182 Clay street
A. Kohler..music, instruments, etc....178 Washington street
Josiah J. Lecount..books, stationery..111 Montgomery street
John D. Arthur..agricultural implements..importer and jobber
T. Drouilhet....billiard table manufactory..246 Dupont street
Fordham, Jennings & Co. grocers..importers, jobbers, retailers
Hucks & Lambert.....Patent Anti-Friction Axle Grease
John A. Wolf.....California Brooms
L. Haskell.....Hides, Wool, etc
Otis V. Sawyer & Co.....Leather, Rubber Hose, &c
Hobbs, Gilmore & Co.....Prem. Box Manufactory
J. T. Pidwell.....Furniture Dealer
Vance's Gallery .....Daguerreotypes, &c
Graves & Smith.....Coppersmiths
Wm. H. Moore .....Bell Foundery
Peter Donahue.....Union Iron and Brass Foundery
Stanford Brothers..... Pacific Oil and Camphene Works
John W. Tucker..... Watches, Diamonds and Silverware
C. O. Hunter.....Flour Merchant
G. P. Loucks... .....Produce Commission Merchant
Loomis, Harper & Stewart.....Commission Merchants
N. Reynolds & Co.....Commission Merchants
R. H. Bennett & Co.....Commission Merchants
Lyon & Co.....Empire Brewery
California Steam Navigation Co.....River Travel
Contra Costa Ferry.....to Oakland and San Antonio
Warren & Co.....Horse of America
Main & Winchester.....Harnesses, Bridles, &c
Jacob Schreiber.....Bedding and Furniture store
Salmcrain Brothers.....Native Wines and Brandies
Hobbs, Gilmore & Co.....Manufacturers of Boxes

MISCELLANEOUS.

A. K. Grim...French patent earthen water pipe..Sacramento
Joseph Genalla..crockery, china, and glass, etc....Marysville
H. Meussdorffer..practical hatter.....38 D street, Marysville
G. Amy...Book and Music Store...99 First street, Marysville
J. B. McDonald....livery, stock, and sale stable....Marysville
Rice, Coffin & Co..drugs, medicines, paints, etc...Marysville
Eckman, Tennent & Co..groceries, clothing, etc..Marysville
O. Fuller..livery and sale stable.....Marysville
E. P. Duplex..hair cutting and shaving saloon.....Marysville
O. H. Pierson..auctioneer and real estate agent....Marysville
J. H. Wright & Co..hardware, leather, tools, etc..Marysville
Heuston, Hastings & Co....fashionable clothing...Marysville
Joseph Mayer..manufactory of California organs..Marysville
Neville's Stable.....a fine Durham bull for sale.....Benicia
Rumford & Brother..Carolina sweet potato sprouts..Oakland
Howlet & Collins..hardware, agricultural tools, etc..Stockton
Webster & Waite ....agricultural and mining, etc ..Stockton
Jessie A. Austin.... patent wooden-fan windmill ....Stockton
F. K. Shattuck & Co....Black Hawk General Scott..Oakland
Van Winkle & Duncan..iron and steel, tools, etc..Sacramento
Rippon & Hill...carriage and wagon factory.....Sacramento
Chas. Zeiller & Co..hardware, farming tools, etc..Sacramento
Wm. B. Hunt ...hides, skins, wool and tallow....Sacramento
Vance & Co.....Ambrotypes, Photographs .....Sacramento
E. B. Davidson .....books, newspapers, etc.....Sacramento
P. J. Devine & Brother..Prem Marble Works....Sacramento
Geo. Cooper....Pioneer Fish Establishment..... "
J. L. Polhemus.....Druggist..... "
Female Institute..Santa Clara..James Rogers, A. M. manager
Stockton Female Seminary..in charge Dr. C. Collins and Lady

Nurserymen, Seedsmen, and Florists

A. P. Smith's Pomological Gardens.....Sacramento
Golden Gate Nursery.....San Francisco

Hotels.

Revere House, F. B. Gilmore.....Napa City
Hotel International.....Jackson street, San Francisco
Dawson House.....Sacramento
Antelope Restaurant..with rooms .....J street, Sacramento
Merchants' Hotel ...First street, near new bridge..Marysville

"A Land Flowing with Milk and Honey."

In old '49, before a Bee of any kind was ever seen in California, and when the price of milk was *one dollar per quart*, few ever believed California to be the land that was described as we have named; but how rapidly have a few years changed our prospects for the better.

It is admitted now that the Dairy stock of our State will soon surpass that of any other in the world; and it is also admitted that our butter and cheese are fully equal to any, and our prospects are, that we shall rapidly improve upon our present standard. Our purpose now is to give a few facts, which we have gathered from actual observation, in our travel over the different counties.

When at Napa city, we were shown the collection of bees in the gardens of Mr. Barter, who commenced his present season with *ten swarms*; these quickly gave him *twenty-one* new swarms. The first hive that swarmed gave *five* swarms, and the first new swarm gave one, thus making six from one. Another gave four, and another three. The amount of honey made is enormous, nearly every hive being full, and of the most perfectly made comb. At the fine grounds of Geo. C. Yount, Esq., we were shown his collection. He commenced with *two* swarms. From the first swarm he had four, and from the first *new* swarm *three* more, thus making *seven from one*. The second hive gave off three swarms, thus making *ten from two*. We do not believe such success in Bee raising as is found in California can be equaled in the world. The young as well as the old hives at Mr. Yount's were full of bright and beautiful comb, and the comb full of honey. We have never seen comb more clear and perfect, nor in greater quantities in young or old hives. At Rochville, near Barker Valley, near Suisun city, the collection of Mr. Ab-hire, of ten swarms, was doing very well. Mr. A. was trying the plan of *division of the swarms*, by changing hives and making queens, after the plan of Mr. Quinby. This collection was in swarming condition, and the bees a little angry at having been divided. We felt their anger by a little dab at us in return for smelling their honey

That Bees will succeed in California is no longer a problem, their product, in good situations, being equal to three to one, upon an average. We would recommend, to those who cultivate largely, to plant fields of buck-wheat, this being their favorite food.

A CALIFORNIA EAGLE.—The Placer Press states, that Mr. John Linegar, of Gold Hill, while out hunting on Shipley's ravine, a few days ago, shot a large California eagle. It was a very fine specimen, and measured from tip to tip six feet and seven inches.

His House is Desolate.

The annexed most admirable, truthful, and heartfelt sketch of a desolate home, we find in the Trinity Journal. Let the earnest labor of all be, to make home beautiful; and then, whether it be the miner's, the mechanic's, or the Farmer's; whether it be the rich man's or the poor man's, there will always cluster around it those who love it well enough to labor to rebuild again; and, when misfortune doth come, though that home be laid in ashes, from those ashes shall again pring a flame of remembered happiness that hall quickly rebuild and make the new home more beautiful than the old:

Last Friday, a miner's cabin on East Weaver Creek was burned down. It was not a very palatial house, but it was home, and he had planted trees and vines about the door, under whose grateful shadows he meant to rest when the penalty of labor hung heavy weights on the extremities of pick and shovel. Now the charred logs are scattered about, the trees are dead, the young vines torn and tangled, the flowers trampled to death, and we know that man's heart is heavy when he comes home at night to cook his supper by the tumbled down chimney. If it had been Governor Weller's residence would have blazed along five hundred miles by telegraph, and the newspapers would have been filled with lamentation; but as it was only a "miner's cabin," nobody makes a fuss about it, and none visit the ruins but the owner's dog and fowls, which peer dubiously about, not comprehending clearly the exact state of things. But never mind! Other trees and vines can be planted; a nice house can be built; our brown sparrow is hatching in a bush, close by, and before long she and her brood will hop about his camp, houseless to, but rejoicing in the glad sunshine that gilds the grand walls of Nature's temple.

THE FLOUR TRADE.—We learn from the Prices Current and Shipping List, that the receipts of flour and wheat at this port, other than the products of our own State, since the 1st of January, have been 31,941 barrels. The amount of flour now known to be on the way, is as follows: From Atlantic ports, 17,574 barrels; from Chile, 1750,—making a total of 19,344 barrels. Of this amount, about 18,600 barrels are due, and the bulk of the balance will be falling due during the month.

Temperance Hotels of San Francisco.

IN the excellent reform which is progressing all over the State in the cause of Temperance, the friends of the cause will be glad to know that they have *two good temperance hotels* in San Francisco.

THE TREMONT HOUSE,

On Jackson street, Nos. 124 and 126, between Sansome and Montgomery, is a large star hotel, kept in a neat and comfortable manner, by F. E. Weygant, proprietor; and the

CLINTON TEMPERANCE HOUSE,

On Pacific street, Nos. 87 and 89, between Battery and Sansome, kept by Messrs. Weygant & Paige, proprietors. This hotel, as well as the other, is free from drinking bars and card tables, and the fare good and prices low.

TO OUR READERS AND CORRESPONDENTS. Our absence from the office nearly all the time the last few weeks, in the country, has prevented us from receiving all our letters and giving that due notice to our correspondents that we desired or they merited—for any seeming neglect we ask to be excused.

We have the closing series of Musical Entertainments, from Professor Sarles, of the Collegiate Institute at Benicia. It will appear next week.

Ben Bolt comes again to gratify his friends with a touch upon "Old Bachelors," and most excellently done, too. Will appear next week.

Two valuable communications from our valued correspondent Edith Montressor, on file to appear next week.

Stanzas from E. M. S.

The letter of Grace Greenwood, in our present number, will be perused with the interest which is ever felt for the productions of this distinguished writer.

We welcome our new correspondent "Eloise," in the poet's corner, and hope we shall often hear from her. Her lines to "Mary in the spirit-land," have much merit.

Parents should read the letter of our gifted correspondent N. B. H., upon the "Education of Woman." It is worthy special attention. We have received another letter from her pen, for our next issue.

☞ HAIR DYE! HAIR DYE!! HAIR DYE!!!

Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of

WILLIAM A. BATCHELOR,
v8-13 1y 233 Broadway, New York.

☞ COUNTERFEITS! COUNTERFEITS!—HAVING been informed by our friends in some sections of the country, of the great injury done to their Hair, by the use of what purported to be the genuine LYON'S KATHAIRON, but proved to be worthless counterfeits and imitations; we caution the public against such imposition. Avoid all dealers who attempt to sell the spurious articles, for they are not to be depended upon in any matter. The great excellence and universal popularity of the genuine LYON'S KATHAIRON is attested by its immense sale—nearly 1,000,000 bottles per year; all pronounce it the most excellent preparation for the Hair ever made. Sold by all respectable dealers, everywhere, for 25 cents per bottle.

HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
63 Liberty street, New York.
PARK & WHITE, Wholesale Dealers,
19 1m *San Francisco, California.*

☞ Wigs! Wigs!! Wigs!!!—BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.

v8-13 1y 233 Broadway, New York.

A New Way to Perfume our Dwellings.

THE vast abundance of Roses that now surround the homes of those who cultivate this fragrant and beautiful gift of nature, can be put to good purpose with little trouble, and afford much delight. The rose in California becomes a perpetual rose to a great degree, where in ordinary climes, it blooms but once; and if they are gathered before they fade upon the branch, another crop will follow; the true perpetuals will do this most profusely.

Now the plan we would suggest, is simply this: prepare a brown linen bag about the size of a pillow-case, and fill it with the full-blown roses, so as to make it the size of a hair pillow, flat, rather than round, and lay it inside the door of the dwelling, for all to step on as they enter—we mean the parlor or sitting-room. If the roses are picked carefully free from the branch, when the foot presses the bag the odor of the rose is given forth, and the room is sweetly perfumed thereby. This is much better than to permit the roses to waste in the garden.

A CHANCE FOR CAPITALISTS.—We have information of an excellent opportunity for any person or persons who desire an interest in a Flowering Mill, where there is a sure chance of making money. We can put any person having $12,000 or $15,000 capital, in the way of making a fortune.

CRIME.—The continued increase of crime of every kind tells of the great desperation to which men are driven for gold.

HOLLOWAY'S OINTMENT.—It is notorious that indolent sores in the muscular parts of the leg are never healed with safety by the ordinary salves. This ointment alone penetrates to the morbid cause of these fixed and obstinate ulcers, and removes them rapidly and without hazard. It is equally efficacious for all external pustules, inflammations, and wounds.

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per pot.

Valuable Sheep for Sale.

SAXON MERINO;
FRENCH MERINO;
PURE BLOOD.

300 full-grown EWES; 120 RAMS;
100 Maiden Ewes;
Imported April, 1858, from Australia,
per ship Sea Bird.

THESE SUPERIOR SHEEP, ALTHOUGH LANDED under every disadvantage, are now recovering from the effects resulting through the extreme severity of the voyage, extending to upwards of one hundred and four days. The stock will be open for sale

from and after the 21st instant.

These RAMS were selected from a choice of three thousand, taken from the flocks of three of the most celebrated breeders, namely: Lawson, MacArthur, and Bettington, by whom the enormous price of five hundred and six hundred dollars, for each of the original stock, was paid. The Rams are of immense weight, thoroughly wooled, from the eye to the very hoof; producing a fine, heavy fleece, worth about three shillings per pound in the English markets; unanimously acknowledged to have the finest fleece, and largest carcass, ever imported to these shores.

The EWES were bred by Mr. Lethbridge. They, also, in proportion, are equally as large in frame, and quite as fine in the fleece, and all will be lambing in about two months' time.

The system of breeding, on all the establishments connected with the aforesaid parties, is, never to allow the Ewes to breed until three years old, thereby promoting a large animal, sound constitution, and, by judicious crossing, the most profitable fleece, in texture, closeness, length, and soundness of staple, together with a symmetrical, compact carcass, the weight of which, when slaughtered, invariably surpasses its appearance when alive.

The offer of half a crown per pound was refused for the clip of these sheep, a few days previous to leaving Sydney. In proof of the value in the London Market, reference is made to J. T. Sims & Co.'s Public Sales, in possession of the consignee, in which it will be found that this wool maintains the highest price throughout the whole catalogue.

As an investment, with a view to future prospects, this stock is worthy of attention. Every desirable advantage is embraced in this occurence; two distinct breeds, giving the facility of crossing without deteriorating either wool or carcass. Possibly an improvement might thus be gained, although this is a question entirely dependent on the market requirements, whether the preference be given in favor of Combing or Clothing Wool. Parties embracing the advantage, will be in a position to breed either, or both, whichever may prove most satisfactory to the pocket.

The advantages, now presenting themselves, are seldom to be met with, embracing every necessary requirement for establishing the foundation of a large income, with little trouble, by ordinary management, and a comparatively small outlay for such an investment.

The enterprising community of Sheep Farmers should not fail to avail themselves of this desirable opportunity of investing, which is not likely to offer again for a long time to come.

For further particulars, and samples of the fleece, apply to MESSRS. WHITE & WILSON,
Merchant street, between Sansome and Battery,
San Francisco.
21 tf J. T. THRELKELD.

James Graves. H. F. Williams.

FRUIT DEPOT,
Nos. 67, 69, and 71,
MERCHANT STREET,

CIRCULAR.

TO THE FRUIT GROWERS

..OF..

CALIFORNIA AND OREGON.

THE UNDERSIGNED HAVING ENTERED INTO AN arrangement with the OWNERS of several

ORCHARDS AND VINEYARDS,

To dispose of their Fruits when landed in this city, will give their strict attention to a

FRUIT COMMISSION BUSINESS,

And will use every endeavor to give entire satisfaction to all parties, who may entrust their business to their care.

The Rate of Commission shall in all cases be moderate. For information concerning their capacity and trustworthiness, they refer to:

Judge P. H. Burnett, Sacram'to.	Marcus Williams, San Jose.
N. Green Curtis, do.	C. T. Ryland, do.
A. P. Smith, do.	Wm. H. Howard, do.
James Glassford, Napa.	W. W. McCoy, do.
J. W. Osborn, do.	John Rowland, Los Angeles.
Glen O. Barnett, Oregon.	John Page, do.

and to the business men, generally, of San Francisco.

GRAVES & WILLIAMS,
Nos. 67, 69, and 71, Merchant street,
v9 21-3m Opposite Washington Market, S. F.

NEW FRUIT WAREHOUSE.—We notice the erection of the new building on Merchant street, in our city, for the reception of Grapes, Oranges, Lemons, and other rich fruits of Los Angeles and the Southern country, and the Grapes, Peaches, Pears, and other delicious fruits of all parts of State, for a large and extensive wholesale trade. Over the front of the building we see inscribed the names of Graves & Williams, as proprietors. These gentlemen are known to our community, and Mr. Williams has been known as the able Secretary of the Mechanics' Institute; and his large acquaintance and excellent standing, added to that of his partner's will give to their place of business a name and character equal to any in our State. We are glad to see such places opened, devoted to the wholesale of fruit, upon a large scale, and upon a liberal basis. Success to our friends and to the cause of fruit-growing

J. BRYANT HILL'S STRAWBERRY MARKET. Mr. Hill, at his stall, in Washington Market, is always supplied with a very large stock of this luscious fruit; and as he always sells at the very lowest price, those who want this fruit should not fail to find his stand.

1858. SPRING CIRCULAR 1858.

..FROM..

JOSEPH GENELLA!

NOS. 104 AND 106 FIRST STREET,
South side, between D and the Plaza,
MARYSVILLE,
Sign of the "Big White Pitcher."

THE SUBSCRIBER would respectfully call your attention to his LARGE and BEAUTIFUL STOCK of

CROCKERY, CHINA, AND GLASS!

Silver-Plated Goods, Tea-Trays,

BRITANNIA WARE,

CUTLERY, LANTERNS, ETC., ETC.

Country Traders and Housekeepers, particularly, are invited to call and examine his Stock and Prices. He is selling in large or small lots, to suit the wants of purchasers, at ☞ "extremely low prices."

WHITE IRON STONE CHINA!

A very superior article, he is selling TWENTY-FIVE PER CENT LESS than ever offered in Marysville.

..ALSO..

A full assortment of other Goods, usually found in a Crockery Store.

☞ All goods packed with care and dispatch, by an experienced person, free of charge.

JOSEPH GENELLA,
Nos. 104 and 106 First street (South side),
v9 21-3m between D and the Plaza—MARYSVILLE.

HATS! HATS!

K. MEUSSDORFFER,
PRACTICAL HATTER,
38 D street.....Marysville,

RESPECTFULLY informs his friends and the public that he has introduced his

New Style of Hats for 1858,

which, for beauty and utility, cannot be excelled. We have, also, on hand, the very

Latest Style of French Soft Hats,

entirely new styles, and the finest article that ever was imported to California. Also, genuine

Peruvian, Otter, Seal, and Beaver Hats.

LADIES' RIDING, AND CHILDREN'S FANCY HATS AND CAPS
in great variety, &c. &c. &c.

Please call and examine our stock before purchasing elsewhere.

☞ All kinds of HATS made to order, at the shortest notice.

Hats renovated in the best style.

K. MEUSSDORFFER,
Hat Manufacturer,
21 3m 38 D street, Marysville.

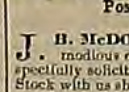
New Administration.

The Largest Fire-proof
LIVERY, STOCK,
AND SALE STABLE
IN THE STATE,
Capable of accommodating one hundred and fifty Horses,
D street, between 3d and 4th, nearly opposite the Post-office.....Marysville.

J. B. McDONALD having purchased the above commodious establishment (formerly O. H. PEARSON'S), respectfully solicits a share of public patronage. Persons leaving Stock with us shall be satisfied with the treatment and charges.

A large and well-selected LIVERY (always ready at a moment's notice) of HORSES, BUGGIES, CARRIAGES, Ladies' and Gentlemen's SADDLE-HORSES, etc. etc., at reasonable charges.

Persons wishing to engage stalls for their Stock, during the State Fair, would do well to remember that this Stable is very large and airy, and a central location, and all stock will be well cared for. J. B. McDONALD, Proprietor.
21 3m E. M. PEARSON, Agent.



MARYSVILLE
BOOK and MUSIC STORE,
No. 09 First street.

G. AMY has on hand, and is receiving constantly, everything usually found in a BOOK, STATIONERY, and MUSIC STORE.

Among the last goods received, is a splendid stock of

Fine Cutlery,

GUITARS, FLUTES, CLARIONETTES, PERFUMERY, PICTURES, FRAMES, ACCORDEONS,

A beautiful and good Piano,
Sheet Music, of the Latest publications,
Canaries, Cages, Spy-Glasses, Flags, Toys, Portmonnaies, Ladies' Hair Braids,

Books for Schools, Histories, and Miscellaneous Works—at N. Y. prices,

And many other articles, too numerous to mention.
21 3m G. AMY.

EARTHEN WATER PIPE.

FROM AND AFTER THIS DAY (May 21st), I will be prepared to furnish the

French Patent Earthen Pipe,

in any quantity, of the following size:

Pipe, 4 inches in diameter, 20 cents per foot.
Do 2½ do do 15 do do
Do 1¾ do do 6 do do
With the necessary T's and L's.

Orders left with the undersigned will be promptly attended to.

Samples of the Pipe can be seen at my office.

A. K. GRIM,
Second street, near J, *SACRAMENTO.*
21 1stf *Agent of the Sacramento Pipe Works.*

HOTEL
INTERNATIONAL.
San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

in every particular. The present
Lessee and Managers,
A. S. HALEY,
JNO. J. HALEY, and E. R. ROBINSON,

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most
POPULAR PLACES OF AMUSEMENT,
THE PRINCIPAL THOROUGHFARES,
THE FASHIONABLE PROMENADES,
AND STEAMBOAT LANDINGS;
thus rendering it at all times the most

DESIRABLE STOPPING-PLACE

For Families or Single Gentlemen,
during their sojourn in this city.

THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.

A. S. HALEY, LESSEE.
ASSISTED BY: JOHN J. HALEY, and E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Gov. Jno. B. Weller and Family	Sacramento
Gen. Vallejo and Family	Sonoma
Gov. Bogge and Family	Napa
Gen. Redington and Family	Sacramento
Thomas Findley, State Treasurer	Grass Valley
Hon. Ferris Forman, Secretary of State	Sacramento
Hon. J. W. McCorkle	Chico
Col. Swords and Family, U. S. Army	San Francisco
Frank Denver	Sacramento
Judge Ord	Los Angeles
Maj. Ragan and Family, U. S. Army	Oregon
Gen. Jno. A. Sutter and Family	Hock Farm.
Col. Hiram Pearson and Family	San Francisco.
Maj. P. B. Reading and Family	Buena Ventura.
Capt. Geo. R. Barclay and Family	San Francisco.
Peter Decker	Mayor of Marysville.
Lt. Gov. Walkup	Auburn.
Hon. Samuel A. Merritt	Senator from Mariposa county.
Hon. S. M. Johnson	do Eldorado do
George H. Cartter	Sacramento.
H. W. Larkin and Family	do
George W. Moore and Family	do
B. S. Nichols and Family	do
Wm. F. Wood and Family	Martinez.
Wm. H. Chevers and Family	San Francisco.
Jos. Emeric and Family	San Pablo.
Judge Burke and family	Mariposa
Gen. Nesmith and Family, U. S. Army	Oregon.
Fred. Griffing and Family	San Francisco.
A. S. Hart and Family	Senator from Butte county.
Gen. Whallon, U. S. Commissioner	Pennsylvania.
Gov. Anderson. do	Washington.
Judge Searles and Family	Nevada.
T. B. Storer and Family	Benicia.
W. H. Keith and Family	San Francisco.
R. W. Heath and Family	do
Capt. Pease, Rev. Cutler, W. L. Marcy,	
Hon. Edwin M. Stanton	Washington.
D. D. Colton and Family	Yreka.
Judge Borden	U. S. Commissioner to Sandwich Islands.
Col. J. C. Fremont	New York.
J. T. Howard	do
Hon. Tod Robinson	Sacramento.
Jno Ellicott, Jr	Maryland.
Lt Jno Mullan	U. S. Army.
Sherman Day	New Almaden.
Geo. H. Howard and Family	San Francisco.
Col. W. J. Pardee and Family	do
Judge Terry and Family	Sacramento.
Col. J. D. Fry	U. S. Mail Agent for California.
Col. Gardner and Family	San Francisco.
Maj. Selover and Family	do
J. M. Maxwell	Gold Bluff.
J. S. Silver	Philadelphia.

9-4

SPECIAL NOTICES.

☞ Splendid Merino Sheep.—Having been appointed agent to act for some of the best breeders of stock in the Eastern States, and having advices from them in relation to their prices, and the manner and cost of shipping, we can answer all inquiries, and put parties in the way of importing stock to the best advantage. We have the sale of the great Prize Buck at the World's Fair in Paris, and also the Prize Bucks of the last season at New York, with samples of the wool, their breed, and produce. Persons in want of the best sheep ever offered for sale may learn all particulars by addressing us by mail. We can also aid them in the purchase and shipment of blood stock from the other side or from England.

☞ New Books.—We are now opening a fine collection of Agricultural Books, worthy especial notice. Various works on Fruits, works for Stock-raisers, books upon the Sugar-Cane, and new Poultry books. Farmers visiting the city would do well to call and see these works, or they can send by Express for them.

☞ Oxygenated Bitters.—

WORCESTER, June 27, 1854.

Gentlemen: After suffering much, for two years past, from Dyspepsia, I was induced to purchase of your Agent in Worcester, a bottle of your *Oxygenated Bitters*, and after a trial of less than two bottles, I find myself radically cured.

I have not the least hesitation in recommending them to all who are afflicted with this distressing complaint. You are at liberty to use this as you think best, to further the sale of this excellent medicine. Yours truly, JOHN GRAY.

Any individual suffering from weakness and derangement of the stomach, nervousness, or debility in any form, can be *cured* by this medicine.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.

Agents—C. MORRILL, cor. Third and K, sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 19-1m

☞ HOUSEKEEPER WANTED.—A gentleman and his wife about leaving for Europe, have a beautiful residence and fine grounds, in a neighboring city, with all the materials for a Happy Home.

The House is well furnished; has a Library, and Gems in Natural History, and a well planned and planted garden—all well prepared for the uses of a family.

A fine Milch Cow, two swine, twenty-two laying hens, fifty young chickens, thirty rabbits, a dozen Pigeons, eight Canaries, two Linnets, two Horses and Buggy, and other blessings two numerous to mention. The whole grounds cover a space of five acres, and contain Fruit Trees in bearing; a Vineyard loaded with promised fruit; a Garden of Flowers (second only to Adam's home in Eden), and much more that could be said (including servants that would remain).

Now—the advertiser is in earnest, and will not place it in the hands of any person that would not care for it as their own, and return it in good safe order, in about ONE year or more. To a Widow Lady, with small family, or a Lady Teacher, this splendid Mansion will be rented as it stands, with all these comforts, at a nominal rent. None need apply that cannot produce the best assurances that the property will be sacredly cared for and the rent paid as shall be agreed on, which will be advantageous according as the party is worthy.

All communications should be addressed to "K. K. B., California Farmer Office," and they will be promptly attended to, the party desiring rather a careful guardian to the property, than great income. 14tf

☞ THORBURN'S Preliminary Wholesale CATALOGUE OF VEGETABLE SEEDS, *of the present year's growth*, will be published on the 20TH JULY, and will be mailed to Dealers and others requiring Seeds in quantities, inclosing stamps for return postage.

J. M. THORBURN & CO.,
9-4t 15 John street, New York.

MARYSVILLE ADVERTISEMENTS.

Auction and Commission.

O. H. PIERSON,
AUCTIONEER.

LEGALLY LICENSED
Real Estate Agent,
Office on D street, between 3d and 4th,
MARYSVILLE.

GENERAL AUCTIONEER for all kinds of Stock, Furniture, and Real Estate, whether in the city, county, or any portion of the State. The undersigned will devote his entire attention to the buying and selling of Real or Personal Property, whether at private or public sale, and flatters himself, from his experience in the above-mentioned business, that entire satisfaction can be given in all cases. Deeds, Mortgages, Leases, &c., drawn on favorable terms.

Maps of the city property, and adjoining lands, for the benefit of parties interested. Collections made, Property Leased, or Purchased, at lowest rates.

STOCK AUCTION, corner of D and 3d streets, every Morning, at 9 o'clock. O. H. PIERSON,
19 Auctioneer.

FULLER'S
PIONEER

LIVERY & SALE STABLE,
Corner Second street and Maiden Lane,
MARYSVILLE.

CARRIAGES, BUGGIES, and Good SADDLE Horses, kept constantly on hand, for sale or hire, on liberal terms.

☞ The utmost care and attention given to Horses on Livery.
v9 19 O. FULLER.

Drugs, Medicines,
PAINTS, OILS,
PERFUMERY, BRUSHES,
..AND..
PATENT MEDICINES!

RICE, COFFIN & CO.,
IMPORTING AND WHOLESALE
DRUGGISTS,
D STREET, MARYSVILLE,

Keep constantly on hand the largest and most extensive assortment of Goods, in their line, to be found in California, which they offer to the trade at the very lowest market prices.

All articles purchased from them guaranteed of the best quality, and purchases for distant points carefully packed, and promptly forwarded.

They are now opening, ex clippers "Lookout," "Andrew Jackson," and "Chariot of Fame,"

3000 additional Packages
DRUGS, CHEMICALS, DYE-STUFFS, PERFUMERY, PAINTS, OILS, &c.,

500 dozen Davis' Pain Killer,
500 dozen Extract Sarsaparilla, assorted,
300 pounds Gum Camphor,
200 " Arrowroot, Bermuda,
1000 " Pearl Barley,
1000 " do Sago,
300 dozen Bay Rum,
300 gallons do
1000 " Alcohol,
3000 pounds Shaker herbs,
1000 " Gum Arabic,
500 " Flour Sulphur,
2000 " Sal Soda,
2000 " Bi carb. Soda,
2000 dozen Pills, assorted,
1000 pounds Tart. Acid,
500 " Spirits Nitre Dulcis,
500 " Bals. Copaiva,
100 dozen Cod Liver Oil,
1000 pounds Essential Oils, assorted,
500 ounces Sulph. Quinine,

For sale by RICE, COFFIN & CO.,
19 27 D street, Marysville.

J. H. Wright, Marysville. | J. Y. Hallock & Co, San Francisco. | M. B. Carpenter, New York.

J. H. WRIGHT & CO.,
MARYSVILLE,
IMPORTERS AND DEALERS IN
Hardware, Leather and Findings,
GLASS, WHITE LEAD, HAVING IMPLEMENTS,
Miners' and Mechanics' Tools, Etc., Etc.

WE have just received per recent arrivals from the Atlantic States, a large stock of Goods in our line, purchased at the lowest rates, by our partner in New York, and shipped from San Francisco to Marysville, at the unusually low price of $3 per ton, thereby enabling us to sell them at ☞ San Francisco Prices.

Mountain Merchants who have been in the habit of buying at San Francisco, have found of late, since the rise of Goods in that market and the low price of freight to Marysville, that it is decidedly to their interest to buy here; and to convince others of that fact, we only ask them to give us a call and examine our stock and prices before going below. J. H. WRIGHT & CO.,
v9 18-3m Plaza, Marysville.

ORGAN MANUFACTORY.

THE Undersigned desires to call the attention of the Public to his Manufactory of

California Organs.

Having experience as a Builder, and familiar with their construction, and having completed several for different societies, he would ask the attention of all who desire to encourage our HOME MANUFACTURES, to remember him when they desire an ORGAN.

Churches, Musical Societies, and all persons wishing to purchase, can be made satisfied that the undersigned can suit them. JOSEPH MAYER,
between Sixth and Seventh streets, Yuba alley,
16-3m *MARYSVILLE.*

REVERE HOUSE,
NAPA CITY,
..BY..
F. B. GILMORE,
(FORMERLY OF THE "NAPA HOTEL").

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San Francisco, May 20, 1858. 20-3m

Ladies' Department.

[For the California Farmer.]

TO MARY, IN THE SPIRIT-LAND.

BY ELOISE.

I often think of thee, Mary,
As thou wert here on earth,
And of that bland and loving smile
That lighted up our hearth;
That bright and laughing eye, Mary,
Made glad our hearts at even.
Dost ever beam upon us now,
From thy pure home in heaven?

Since thou hast left us here, Mary,
We've had many a weary day,
For we miss thy kind and gentle tones,
That chased our griefs away.
That voice, so full of love, Mary,
Methinks I hear it now;
I see those auburn locks so fair,
Still floating o'er thy brow.

And when the moon looks down, Mary,
Upon us in the night,
I see those eyes of sparkling blue,
Thy face of heavenly light.
When the lark is in the grove, Mary,
And the leaves are on the trees,
Thy voice of gentle melody,
Comes stealing on the breeze.

The world seems sad and cold, Mary,
Since thou hast flown above;
We almost wish thee back again,
For we've no one now to love.
Oh! come to me in dreams, Mary,
As thou didst, yester-even,
And tell me once again, Mary,
Of that spirit-band in heaven.

Letter from Grace Greenwood.

PHILADELPHIA, May 2, 1858.

EDITORS FARMER: May is here. Do you remember our May—you, with whom the seasons are turned topsy-turvy? It is the month of delicate verdure and temperate airs; the fresh, dewy, songful dawn of the summer-time. We have been having very dull, discouraging, uncomfortable weather of late. April pouted, wept, and stormed incessantly, during the last days of her reign, as though, like Queen Bess, she were enraged at the necessity of resigning her empire to a successor. Queen May seems really to have inaugurated a new *regime;* she has had a fine coronation time; all brightness, bloom, and melody; and her rule, thus far, has been mild and conciliatory.

At this season, our monstrous, monotonous city wears its least prosaic, and most attractive aspect. It smiles with cheerfulness, and looks fresh, cleanly, and kindly. Our public squares, with their beautiful old trees, their green and flowery turf, their birds and fountains, their graceful, mild-eyed fawns, and, loveliest of all, their hosts of happy children, laughing and sporting in the flickering sunshine and shade, seem like gardens of the Lord, let down from "the better land," into this wilderness of brick and mortar, for our refreshment and delight.

At this season, too, the rich and blooming country around us makes itself felt, as the sea sends its influences and intimations into the very heart of Manhattan. The sweet soul of nature flows in upon us even here. We taste faint, fragrant breathings of spring, balmy odors from unseen woodlands, the scent of blossoming clover and lilac-blooms from far-away hillsides and gardens. On a breezy morning, rivers of country air sweep down our long, broad streets, carrying health and joy to thousands of exhausted frames and fainting hearts. The winds, the blessed winds of heaven, whether balmy or blustering, are ever among the most wonderful and beneficent forces of nature; the airy tides, without which all were stagnation and death, the invisible missionaries of Providence, making their way into the noisome haunts of disease and poverty, to purify, restore, and regenerate.

Flowers have also a mission quite as beneficent, and yet higher, because addressed to the soul through the senses. They are the types and pledges of God's loving kindness and gracious remembrance. They ever come to us with messages from the Father; they return every year with the old beauty, the old sweetness, as though to assure us that His love dies not, that "His mercy endureth forever." The lowliest wild flower can touch the proudest spirit with longing and devotion, and breathe into the most close and hardened heart a breath of divine hope and faith.

How beautiful and significant is the love of children for flowers! It seems not a mere sensuous delight, the fancy of the eye, but some subtle, spiritual affinity, the kinship of innocence and beauty. The young babe who will take no notice of a gay ribbon or a jewel, will grasp at a flower, with eager, ineffectual clutchings, and down in the misty depths of its eyes you can see, struggling through the chaos of formless thought, an instinct of recognition, love, and joy.

Yesterday, our little daughter came in from her walk, or rather *run*, in the square, bringing me flowers, "herself the fairest flower." In the grey dawn of winter, nearly two years and a half ago, this child came to our arms, brightening all the world for us. A very little life is hers, truly; yet what a host of new, unselfish affections; what tender cares; what plans, resolutions, and aspirations; what solemn duties; what sweet, immortal hopes have come to us in that brief period and cluster around the little creature, whose tender, earnest eyes search into our inmost souls, and humble our hearts before the truth, purity, and love of Heaven. A little life, yet such a life of infant beauty and blessedness, is enough to crown two lives with the only august and sacred majesty of earth—maternity and paternity.

But to return to my little daughter's flowers. They were only a bunch of violets and dandelions, which she had filched (innocent thief) from the grass-plots of the square, usually as jealously guarded by a grim Irish dragon, as the fruits of the Hesperides. She came in, flushed with triumph, holding her trophies aloft in her chubby little hand, her eyes full of exulting joy and eager expectation of the pleasant sensation she was about to create in the parental breasts. She enjoyed that sensation to the utmost, never suspecting, happy creature, the loving affectation of some of our exclamations of admiration and surprise. Ah, what so sad as the conviction that our world-chilled hearts are no longer capable of their early, innocent raptures, their unconscious worship and praise over a simple flower; mute, wayside revelator of our God, "in the beauty of his holiness."

To the child, that little bunch of flowers was a beautiful marvel, an enchanting mystery. For her, the blue eyes of the violets were full of wonder and delight, and the dandelion, that floral sunshine, brightening the grass in the shadiest place, that golden largess of nature, scattered over the earth with princely prodigality, was neither worthless nor common, but a treasure, rich and rare. No miser ever grasped his gold with so sweet a joy as she those little yellow flowers. Ah! they came to her with tidings, with secret messages from the great, tender, motherly heart of nature, and she accepted and understood them all. One sunny Sabbath day, in the early spring, as I was walking with her, we came to a large vacant lot, which is partly overgrown with short, weedy grass. At sight of it, the child pulled away from me and the sidewalk, saying that she wanted "to put her feet in the grass." She ran and danced over the little, sickly spots of green, and eagerly picked some stunted plantain-leaves for flowers. In the child's eyes, that rough waste place was transformed into a beautiful garden, and its poor weeds transfigured into the very flowers of Paradise. Ah! if we could but look upon the world and human life in this way! feel a dearness in the common earth, see beauty in the poorest and most uncultivated being, the grand beauty of that immortality which crowns the human with somewhat of the majesty of the Divine!

I am rejoiced to behold our little daughter's love of flowers; to see that it is a *love*, and not a mere fancy for pretty forms and colors. To her they are living, sensitive creatures; she talks to them softly and caresses them with light, dainty touches. We mean, if our darling stays with us, to foster this tender sentiment; to teach her to reverence, as well as admire flowers; to be content to see, without grasping and so destroying them. The senseless vandalism of most children, when let loose among flowers, is shocking to me. I think children should be taught, that a degree of sacredness belongs to the beautiful lives of plants, and that they should not be needlessly plucked or heedlessly trodden into the dust from which they sprung, at God's call, to brighten this little spot of earth, to gladden some human heart, and to sustain a little world of happy insect life. With me, this feeling has been not so much a sentiment as an instinct. I have ever felt a human sympathy for flowers, and with all the arguments of reason, I have never yet been able to overcome the impression that they have not only a dim, delicious consciousness of life, of sun, and air, and dew; of bloom, fragrance, and beauty, but a painful consciousness of wounding and loss. I never pluck a flower, but I fancy that it shrinks and pales instantly in my hand, and that its companions miss it, and look at me reproachfully. I think I never gathered a bunch of violets in the woods, without a sad feeling of the little void they left in the green solitude.

For a love of flowers, which shall exert a softening and elevating influence on the character of a child, an instinct like this, refined into a sentiment, is needed. Without it, there may be flower-fanciers, but no genuine flower-lovers. A friend lately asked me, which I thought would have "the best moral influence upon the character of a child—a love of music, or a love of flowers." I should say the latter, unquestionably. Music addresses itself more especially to the intellect; flowers appeal directly to the heart. Only the noblest music is elevating, but nearly all flowers are softening and humanizing. It is not difficult to believe the old story of Nero's fondness for music, of his demoniac fiddling amid the burning of Rome; but it is almost impossible to conceive of a tyrant, a human monster, taking delight in the beauty and culture of flowers. To be sure, Robespierre used to wear a bouquet in his button-hole; but it was a crime against nature, in one to whom the smell of human blood was sweeter than all fragrance of flowers. On his breast, over the heart, whose tides ran black with hate and murderous thoughts, they hung those fair types of divine love and purity, like angel faces, half pitiful, half fearful, hovering over the abode of a lost spirit, torturing and tortured.

What kindly and compassionate offices are those of flowers! How they make haste to bridge, with spreading leaves, and trailing vines, and joyous blooms, the rifts and chasms of ruin, to make beautiful destruction and decay! How they spring triumphant from the melancholy dust of battle-fields, turning the wasted blood of heroes into wild poppies and purple anemones, dawning out of the chill, deep night of death, in rosy bloom, in clouds of white daisies and the tender blue of forget-me-not! How quickly they overspread graves—nature's beautiful pall. How they smile up into our tearful eyes, and how eloquently their yearly resurrection reproves us for our little faith in the immortal life! How their sweet breath embalms the memory of our dead, and ascends to Heaven, like the incense of a solemn, perpetual mass for the repose of their dear souls!

I have read of a skillful florist, who formed a dial of flowers, marking all his time by their opening and shutting. Would that we could all have such dials. It seems to me that we then would not dare to waste or desecrate the priceless, blessed hours. The more flowers we have around us the better. I would have children live in the garden, far more than in the school-room. Surely flowers have a certain protective and conserving power. I cannot imagine an enthusiastic boy-florist falling into ways of vice and crime; or a young girl plunging into sin, with the breath of home violets about her. But I have said far more than I intended upon this subject, though less than might be said.

In my last, I made mention of an eminent young clergyman of our city, the Rev. Dudley A. Tyng. Alas, I should have said the *late* Dudley A. Tyng, for he was, even then, dead! He perished, as you perhaps may know, of a frightful accident. He was called to enter upon the life of the blessed, through strange and fearful suffering, which he bore with the heroic resignation of a martyr, and the sweetness of a child. He left many to mourn, not for him, but for themselves, "sorrowing most of all that they should see his face no more." Adieu. GRACE GREENWOOD.

Education of Woman.

THIS all-important theme which is presented to our readers in the following most deeply interesting and valuable communication, we trust will receive that attentive reading and thought which its high import demands. The beautiful simile of the "two flowers," the weaker and delicate one sheltered by the strong and robust one, has been most happily presented as illustrative of man and woman. This, with every type and figure used by our esteemed correspondent, together with her earnest and truthful appeal to mothers and to daughters, it seems to us, must find a ready response in every true heart, and awaken a greater interest in this subject than has been given to it; and we most devoutly hope, that among our many readers, there will come many ready pens to aid on that glorious cause, the *Education of Woman:*

OAK-SHADE FARM, Santa Clara Co., May 11, 1858.

FRIEND FARMER: For such I esteem you to be, as you have enabled me by your liberal notice of my previous expressions about a little flower which gave birth to thoughts, or ideas, to me, of the affinity existing between that and the uncultivated, or wild flower, which I have followed on until I have arrived at something like a starting point; which, perhaps, will take me to greater things (than I am capable of handling or dealing with) or at any rate less so than that of flowers, the culture of which I delight in. I love their cheerful looks about me; I love to read them in their silent teaching; I love to revel in exploring their hidden beauty, and comparing the wisdom displayed in the formation of their minute and lovely proportions, to the same wisdom displayed in the formation of man; and yet further, I go to that of mind, and this brings me to the subject of the Education of Woman. But I wish to begin with her, a child, and go up with her, step by step, until she passes the most perilous period of her life, that period in which she most rapidly forms a character, which she is destined to wear, whether pure or spotted. And I beseech Mothers most especially to follow with me their loved ones, and not fear, but know that it is for them I labor; and I also ask Young Girls to read my communication on this subject. I may be too plain in all I say; I love my sex, reader, let this plead my excuse. I am no flatterer. I write not to please or gain admiration, but desire that what I write may live in the memory, and remain an evergreen in the lives of those who read, as far as I produce that which is worthy to live in the mind. An abiding sense of duty forbids my silence; I shall speak out fearlessly; where I err, some one who is able, I hope will correct, but if they can give nothing better, there is no cause of complaint.

I, this day, plucked a flower from my tender little plant, and examined it minutely with my little magnifying glass; also one of the Lupine. I think the affinity between the two is beyond a doubt, in consequence of one being a male and the other female; therefore, though not of the same kind, there was a sympathetic unity between them, and the weaker derived benefit in being sheltered by the other. I was blessed with the aid of a female friend, while examining those flowers, and I found she derived as much pleasure, and I believe received the same impressions, while engaged in doing so, as I did. I will not attempt to describe all we could see of beauty in their construction, for I could not. I hope others are in the habit of doing as we have done, talked with flowers and learned from them, voiceless as they are, yet capable of filling the mind with conceptions of sublime beauty, wise proportions of elaborating power, so as to fill every fiber with the spirit-life of flowers. They carried me to the cradle of infancy; nay, not so, further back than the cradle of infancy will I go; I said I would be fearless, and I will endeavor to keep my word. Mothers, go with me in the sanctuary of your own souls to that point of time, the embryo state; how much of vanity, or false teaching, or stamp of mind, did you daguerreotype upon your child? or how far did your course mar the lovely proportions or proper balance of the mind, even at so early a stage of its progression, which is to be eternal? O, pause and think, and learn an important lesson by your own reflection, and then go with me to the cradle of the infant female child; it is her education we are going to talk about. I am intending, wisdom aiding my mental powers, prudence and truth directing my mind, to point out some errors in the first lessons this little one receives after its parents receive it as a charge, or sacred deposit; the germ was perfect, but perhaps is already somewhat marred while being clothed in a garment or outer covering. But never mind, this is only mortal; it will die after a while, but the other will live, although it has been marred in putting on a garment or body too small or thin and weak to last long, or hold properly the inner being; when it grows too large for the body it has it will be dropped, and the real being go out to a higher life; and if it was marred it will at last expand and overcome; as it must progress, it must go on. So think some people. It don't matter a great deal whether this is so or not to me; I am not so much concerned about that, as I am that we know how to educate our female babe, at whose cradle we suppose ourselves. The present is a point of time we are teaching in, not the future, for some time yet to be arrived at.

Mothers, how many infants are made restless in mind and body on account of bad management while yet in the cradle; how many are injured in mind and body, by being left to the care of others than the mother, during this period of life! Think you there are no lessons learned, then, by that innocent child? yea, sister, your child is, even then, being impressed, either favorable or otherwise, and if continued they become more and more tangible as the mind enlarges, or is becoming more and more capable of using its powers derived from the Author of its existence. We find our species endowed with qualities of mind for expansion and cultivation; the force or character of mind depends chiefly upon the use, or cultivation, of those qualities. I have found myself in possession of no quality of mind that I have had no occasion for the natural use of, and I have thanked the wise, kind Heavenly Father of my spirit, that he blessed me with those powers of mind, all adapted to my existence in a mortal state. Therefore, I reason thus: in the cradle the voice of nature is heard in cries, often it is the voice of pain, but, we too often, in our ignorance, would stifle it with an anodyne, such as are usually given to infants for this purpose; when perhaps, on account of our being busy, the infant has only been left too long in one position. Here is a two-fold injury inflicted upon the little innocent one, which may perchance follow it through life. I have known not a few such cases. Think you the little one is not then being forced by the necessity of circumstance to exercise its little mind, as well as its physical powers? Ah! says one, a child will cry from instinct. O, yes, and instinct is mind or intelligence as far as it goes, if it is little heeded. A babe may be taught while yet in the cradle, to be restless, irritable and excitable in mind, by its management, and far more so after it is placed in the care of nurses. Mothers, as you value the future happiness of your offspring take heed in whose care you place them, that you may enjoy yourselves in the pleasures of society; you know not the character that is being stamped upon your precious one, by magnetic or sympathetic influence, by those who have the care of it, and take care that it does not grow up unlike its parents in disposition. How many babes in my life, whose mothers were out in company, have I seen in the arms of nurses, almost frantic, while the nurse only irritated it all the more by her ignorance in the efforts she used. Yes, mothers, many have I taken in my arms, and in a few moments they were quiet and happy. I might enlarge here, and give some of my own experience (but I fear already that I shall be compelled to be more lengthy than I expected).

Sisters, our children thus take a few lessons in the way of educating them from nurses, but they may prove to be too well impressed upon the infant's mind to be easily forgotten; her influence, in irritating, may harass the child, in dream, even for years, and we know not the cause of disturbed slumber in the little sufferer; and this is not all of the teaching that is imposed upon children in infancy. No, far from it, and many a smiling babe has been hurried to an untimely departure from this sphere of existence to another, where I, for one, believe it will have nurses who are capacitated by the holy principle of love, united with an experimental education, in order to spirit-development. Some say we should rejoice, but, sisters, I find myself rather inclined to fulfilling with patient endurance our lives here, in this state, to anything premature; there is much here to learn, and love, and do, and if we suffer to know that which is worthy of our love, and to learn what is right and good for mortals to do, we are only the better prepared to enter upon a higher field of action. Some one may say, we know all about these things, please tell us something we don't know. Be very patient with me, dear loved ones of my sex, and you, Fathers, too, and by and by perhaps I will. We will suppose now the child some two or three years of age, capable of giving forth its innocent prattle, though the words are imperfectly spoken—this is now another season during which it is susceptible of very many injurious impressions at the hands of many different teachers; and as it is often the case that the poor little innocent is positively taught to do and say things for which it must in a short time after be corrected, it does seem to me best to teach a child only that you are willing and anxious it should practice. O, how I have felt with and for children, when I have seen them thus dealt with. I will not be tedious in this particular; there are many others I might cite mothers to; they need only think to inform themselves of the many inconsistences we are in the habit of practicing with our little one at such ages. What I desire, mothers, is, that we watch, ourselves, as to what we teach these innocent ones, as well as what others teach them, as well as pray for their welfare in after life; for just as much depends upon the first, as on the last, perhaps more; and next comes another period in the life of childhood in which is allowed a course that is the beginning of wrong wrought out in years yet to be added to the life of childhood. The child we will suppose six, seven, or eight years of age; bear in mind she is a miniature woman, she is going on to that important state of young womanhood; would you wish to see every gentleman that may visit at your house, fondle and kiss your young-women daughters? Beware how you allow such things with your little girls, with those who are not relatives of your family. For the sake of your precious child, beware. She is innocent of any wrong inflicted upon her, but in nine cases out of ten the child is not acted upon for the higher principles of a safely virtuous life; affectional forces of the mind are acted upon that should have remained dormant for years, and she is prematurely susceptible of loving others who fondle her, beside the parents and the home circle. Some may think this is being too careful of our little daughters, but I don't for one. I, as a mother, would prevent every species of acting upon the affectional forces of the child's mind at this age, only towards its relatives and its own sex, and when the proper age comes for her to be properly moved to affection it will spring pure and ennobled, by a pure and holy attraction, crowned with virtuous love; not excited or fed with candy, and small presents, attended with kisses. We will follow the little girl a little further on, in her onward march. She is, in this period, at school. The parents' hopes beat high for her future happiness, her progress in the attainment of an education such as they design for her; and now ye Parents, I mean to talk with both of you; I am going to tell you what with some occurs at this period, though I earnestly hope not with many. I will relate an occurrence that came under my own observation, and I shall say where it was; in San Francisco; just such things occur in other cities, and in other States than California, as well as there.

I had been in the city one day making a few purchases, and when I started for home I concluded that I was walking too much and would take a seat in the omnibus and ride. Just as the driver was starting the horses, a lovely little girl of ten or eleven years, judging from her childlike appearance, came round to the door and stepped in, taking a seat opposite the one I occupied; she held by the hand, I think, a sister, who was, I presume, two years younger. I was much astonished to see the excitement in this beauteous little creature's countenance; I mean the eldest. There was anxiety, expectation, and yet a degree of fear, or a shade of sorrow, would steal over her lovely features; I could not take my eyes off her, but I was not left long to conjecture as to the probable cause of all I read in the countenance of the little stranger. The driver pulled up, the door opened, and a very sprightly young man jumped in. There was joyousness in the eyes of each, as he sat down by the eldest. "O," said she, "I had forgotten the street, and was afraid I should miss you; did you wait long?" "No," said he, "what kept you?" The child blushed crimson as she answered, "I could not get away until I begged ma to take a walk, and then I had to take her with me after all," pointing to the younger one. There had been an Examination at some of the public schools that day, and they had been there, I found out, from a few words passed in flattery to her. The young man took out a parcel of candy for her; they made an arrangement, in few words, to go somewhere, but where I do not know. She spoke of her mother ever getting to know of what she was going to do. They asked the little one if she would stay at a house we were passing. She said yes. They got out, and knocked at the door; she was shoved in by the other one, then, walking on fast, I saw her overtake the young man, who had walked on to the corner. I lost sight of them. All had passed in a brief space of time. I had seen and heard enough to satisfy myself that she was perhaps innocently taking a false step; how my mind went out after that child. I knew nothing about them; the world would have branded me as officious, but were anything of the kind to come under my notice now, I would unflinchingly follow that child until she was with her friends, and warn them in relation to the course she was acting. As it was, then, I could only ask in my heart that some "angel spirit" might watch over her and save her. The man was old enough to be a villain, and I thought him one. I judged him by the language I heard him use to that little girl. Had he been one of her schoolmates I might have thought differently of his flattery, and therefore placed a different estimate upon his character; but he was a man, and I was capable of knowing the positive magnetic influence he was exerting over that child. His superiority in age gave him power, it was with him to exert that power for good or evil, just as his mind inclined him.

I thank heaven that I, through life, have found in my pilgrimage, no man disposed to trifle with me. I entered upon the life of woman with exalted ideas of man; I had been treated as a sister and friend by all, and I now know that a man who is above stooping to deceive or lead astray the young of my sex, is precious, and of inestimable worth to our world; they are the heaven-made nobility of earth. The others are clothed with a garment of fig-leaves, the covering of falsehood and deception. I trust the time will come when they will be known by the young of my sex, by some mark set upon them by fathers and brothers, and lovers of female purity.

And now, let me say a few words to the little girl, and ask her, always to bear in mind, that an individual who would lead or encourage her to deceive her mother, or weaken the confidence that should always exist between mothers and their daughters, is a monster by deception; and will, if not prevented by some power to save her, prove what I say, by betraying and leading her far from the sphere of innocence and happiness. I pray for the ushering in of that happy morn, when man shall stand forth in his manhood as a wedge of gold, seven times purified; the redemption of woman from flattery and seduction will then be hailed with a new song on earth; freedom, freedom, in all periods in her earth-life, with no betrayer to shun or dread.

As my communication is already frightful in length, I will continue at another time in a future one. N. B. H.

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AND OTHERS.

☞ PRICES: No. 16, $125; No. 17, $250—each.

v9 20-1m **JOS. S. PAXSON**, PATENTEE, 48 CALIFORNIA STREET.

FORDHAM, JENNINGS & CO.,

GROCERS,

IMPORTERS, JOBBERS, and RETAILERS,

STEAMBOAT BLOCK,
CORNER FRONT AND JACKSON STREETS.

And Dealers In

FLOUR, PROVISIONS, FINE WINES, TEAS, WOODEN-WARE, &C.,

Families', Hotel, Ship, Farmers' and Ranchers' Stores,

Put up to Order, and at the Lowest Rates.

☞ Goods delivered as usual. [9-5] FORDHAM, JENNINGS & CO.

FIRST PREMIUM
....and....
BRONZE MEDAL
[....attained at the....
MECHANICS' FAIR AT SAN FRANCISCO.

EXCELSIOR BILLIARD TABLE MANUFACTORY.

T. DROUILHAT,
246 Dupont street,
BRICK HOUSE COR. JACKSON.

CONSTANTLY ON HAND
A Splendid Assortment of
BILLIARD TABLES,
....with....
Marble, Wood and Slate Beds.
ALSO—All articles in the
BILLIARD LINE.
7-3m

LAWRENCE & HOUSEWORTH,

OPTICIANS,

177 Clay street, south side,
(between Montgomery and Kearny streets),

IMPORTERS AND MANUFACTURERS of Optical, Philosophical, and Mathematical Instruments, have for sale the largest assortment in California of

SPCTACLES AND EYE-GLASSES,

in Gold, Silver Steel and Tortoise-shell Frames, to suit all ages and sights.

Persons at a distance can be suitably fitted with Spectacles by sending a glass from the pair they have been using, or stating their age, and the distance from the eyes they can read ordinary print.

EYE-PROTECTORS, FOR GRAIN THRASHERS, QUARTZ-MAGNIFIERS, Etc.

☞ Repairs neatly done. Glasses fitted, &c.
Country orders respectfully solicited. 11-1af

FIRST PREMIUM AGAIN.

VANCE'S GALLERY.

Corner of Montgomery and Sacramento streets,
SAN FRANCISCO.

THE PEOPLE of the State of California are respectfully requested to bear in mind the following FACTS:

THE PATENT PREMIUM AMBROTYPES, atmospherically sealed, and the most durable of all descriptions of Pictures, are taken ONLY at
VANCE'S GALLERY!

MELEANOTYPES, superior to any in the State, are taken at
VANCE'S GALLERY!

PHOTOGRAPHS universally admired, are taken at reduced prices, at
VANCE'S GALLERY!

THE FIRST PREMIUM AMBROTYPES, unsurpassed in the world, are taken at
VANCE'S GALLERY! 5

To Teamsters and Others.

PATENT
ANTI-FRICTION
AXLE-GREASE.

THE season of internal communication with the Mining Districts having again opened, the subscribers take the opportunity of thanking their numerous customers for the extensive patronage given to their

PATENT AXLE-GREASE

during the last five years, and beg to say that no pains will be spared, in its future manufacture, to sustain its widely spread reputation as

The Best Lubricating Medium

for Coaches, Drays, &c., ever introduced into California.

HUCKS & LAMBERT,
Inventors and Sole Manufacturers,
NATOMA STREET, San Francisco.

NOTE. One application of Hucks & Lambert's Grease will enable the heaviest teams to perform the longest journey without requiring the axles to be re-greased on the road; and further, as the Patent Grease works free from coomb or gum the draft of the horse is very considerably lightened—a great desideratum in a long journey, or over a heavy road.

☞ To be had wholesale of S. PILLSBURY, Manufacturers' Agent, 37 and 39 Battery st., San Francisco.
v9-15

WINES AND LIQUORS.

Lyon & Co.'s Brewery,
106 Jessie street.
☞ THE PEOPLE'S PREMIUM ALE. ☜

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

LYON & CO., Empire Brewery,
v9-14 106 Jessie street, San Francisco

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,
SUPERIOR WHITE AND RED WINE,
ALSO,
CHOICE CALIFORNIA BRANDY,
For sale to the trade in lots to suit, by
v9-1 3m SAINSEVAIN BROS.

Sparkling California
CHAMPAGNE,
For sale, in lots to suit, by
SAINSEVAIN BROTHERS,
No. 188 Montgomery street,
v9-1 3m Basement of Pioche & Bayerque's Building

J.L. POLHEMUS
DRUGGIST

OFFICIAL NOTICE!
POLHEMUS' DRUG STORE,
No. 190 J street, corner of Seventh,
SACRAMENTO, CAL

FELLOW CITIZENS: I have lived among you since the ever glorious FORTY-NINE, have suffered with you in three fires and three floods, and intend to live among you with my family during the term of my natural life, if not longer. I return you my most sincere thanks for your unfaltering patronage and support, which has enabled me to pay One Hundred Cents on the Dollar through all my adverse fortune. I would also give you a few reasons for your continued patronage, and inducements to new patrons likewise.

FIRSTLY.
I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years.

SECONDLY.
Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for
Half the Price Usually Charged
By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.
I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them.

FOURTHLY.
We Keep Open all Night!
And charge no more for medicines than in the day time.

FIFTHLY.
We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.
Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.
We have received the agencies for the following valuable articles:
Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.
Budds' Nerve and Bone Liniment, warranted the best in California.
Flower of the West, for Fever and Ague.
Delight's Spanish Lustral, for the Hair.
HUDSON'S CALIFORNIA GROWN MUSTARD.
Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.
We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.
v6-12 J. L. POLHEMUS.

DOCTOR HOOFLAND'S
CELEBRATED
GERMAN BITTERS,
PREPARED BY
Dr. C. M. JACKSON, Philadelphia, Pa.,
WILL EFFECTUALLY CURE
LIVER COMPAINT, DYSPEPSIA, JAUNDICE,
Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.

Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Flattering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Flattering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flashes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.

For sale by all Druggists in California and elsewhere.
PARK & WHITE,
Washington street, San Francisco,
v7- 1y Wholesale Agents for California.

IRON WORKS, &c.

GRAVES & SMITH,
COPPERSMITHS,
PLUMBERS AND HOSE MAKERS,
SODA WATER APPARATUS,
Stills, Worms, Brew Kettles and Heaters
MADE TO ORDER,
Lift and Force Pumps, Brass Work,
CONSTANTLY ON HAND.
No. 80 Jackson street,
SAN FRANCISCO.
v9-14 3m

DONAHUE'S
UNION IRON AND BRASS FOUNDRY,
Corner of First and Mission streets,
SAN FRANCISCO, CAL.

FIRST ESTABLISHED IN THE STATE.

MANUFACTURE STEAM ENGINES, SAW AND GRIST Mill Machinery, Boilers, Quartz Stampers, Amalgamators, etc.,
AT REDUCED PRICES,
Have now the largest and best assortment of Gear and Machinery Patterns in the State, a list of which will be forwarded to any one desiring it, free of cost.
v9-20 3m PETER DONAHUE.

FIRST PREMIUM FOUNDERY.
WM. H. MOORE,
San Francisco Brass and Bell Foundery,
NO. 58 HALLECK STREET
(Rear of American Exchange),
SAN FRANCISCO.

MANUFACTURER OF BRASS, ZINC, And Anti-Friction or Babbet Metal Castings, CHURCH and Steamboat Bells, FORCE AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water COCKS, And Valves of all descriptions made and repaired. HOSE And all other Joints, Spelter, Solder, *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles FOR MINING PURPOSES.
☞ COUPLING JOINTS of all sizes. v8-22 3m

It is not to be presumed that
C. W. & G. W. ARMES
Will Give a Dozen
FIRST PREMIUM
BROOMS,
TO ALL WHO CALL AT
THE OLD STAND,
Junction of Market and California streets;
But they will sell, at WHOLESALE or RETAIL, the
Best California Brooms,
AT THE LOWEST RATES. 9v-8

NEW CROP TEAS!
SEASONS OF 1857--'58.
THE EAST INDIA TEA COMPANY
HAVE IN STORE, AND ARE CONSTANTLY RECEIVING, AT
[No. 173 Washington street
(nearly opposite Maguire's Opera House),
The most Extensive and Choice Assortment of
Pure Green and Black Teas,
COFFEES,
CHOCOLATES,
and SUGARS.
v9-11 3m

JOHN C. BELL,
No. 182 Clay street,
NEAR THE CORNER OF KEARNY,
SAN FRANCISCO.
Carpets,
Oil Cloth,
Upholstery Goods,
Paper Hangings,
Window Shades,
Gilt Cornices and Mouldings,
WHOLESALE AND RETAIL.

Parties from the country will find it to their interest to call, before purchasing.

OUR GOODS ARE ALL MARKED,
And the Cheapest House on the Pacific Coast.
☞ Don't forget the number:
182 CLAY STREET.
9v 7 6m

HOLCOMBE BROTHERS
SAN FRANCISCO, CAL.

CALL EVERYBODY
AND EXAMINE BEFORE PURCHASING.
60,000 Dollar Stock!!
Always go where there is a Good Assortment.
GOODS
ARRIVING ON EVERY STEAMER AND CLIPPER.
IMPORTERS AND DEALERS IN EVERY VARIETY
..OF..
LADIES', GENTS', MISSES',
BOYS' AND CHILDREN'S WORK,
PHILADELPHIA, NEW YORK, AND BOSTON
CUSTOM-MADE GOODS.

NEW STORE.....Corner Washington and Kearny streets,—Opposite the Plaza.
OLD STAND.....98 and 100 Commercial street, Three doors from Sansome street.
HOLCOMBE BROTHERS,
16-3m

SELLING
FURNITURE
AT COST.

J. T. PIDWELL,
intending soon to go East, to select other goods,
WILL SELL AT COST,
HIS STOCK OF FURNITURE,
For the Next Sixty Days.
ALSO,
A few of Vose's celebrated

PIANOS!
All who want to furnish, will do well to call at
170 Washington street.
13 J. T. PIDWELL

PAINTS, OILS and WINDOW GLASS
DEPOT.
OLIVER & BUCKLEY
HAVE NOW LANDING, AND IN STORE—
4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 galls. VARNISHES, Tilden & Nephew's;
doz. Paint and Whitewash BRUSHES, Adams';
Together with the largest stock of PAINTS, OILS, &c., &c. in the State, which we offer for sale at lowest rates, at
86 and 88 Washington street,
9 87 and 89 Oregon street.

ECONOMY
....IN....
CLOTHING.
SHIRTS,
CRAVATS, HANDKERCHIEFS,
GLOVES, &c., &c.

FIGEL & BRO.,
191 CLAY STREET,
SAN FRANCISCO.
BOYS' CLOTHING,
TRUNKS,
VALISES,

CARPET-BAGS,
&c., &c., &c.
BRANCH HOUSE:
EMPIRE BLOCK,
13-3m *MARYSVILLE.*

Presents for the Holidays!
JOHN W. TUCKER.
Importer of and Wholesale and Retail Dealer
—IN—
Watches,
Diamonds,
Silver Ware,
Jewelry, and
SILVER PLATED WARE
QUARTZ WORK
Of all Kinds Constantly on Hand.
WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
SAN FRANCISCO.

☞ Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a
WATCH
MADE OF GOLD OF THEIR OWN DIGGING,
Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of
PATENT LEVER MOVEMENTS,
Ready for Casing. v8-23

STRAWBERRIES AND RASPBERRIES.—That blessed individual, George Law—not Live-Oak George—introduced a big basket of strawberries and raspberries into the News office, yesterday. They were from George H. Beach's farm, and, of course, were exquisite. The strawberries were of the variety called British Queen, and it was with a terrible struggle with conscience, as we are all members of the California Party and essentially democratic in our principles, that we forced ourselves to such homage to royalty, as to touch a British Queen with our lips. But we did, and our scruples of conscience and the strawberries were swallowed together.

We clip the above from the Marysville News, and the friends of the excellent editor of that paper will see the face of Gen. Allen grow bright with his genial smile, after he has paid his *devoirs* to the British Queen, with his *tulips* (two-lips). Talk of scruples of conscience, General, after so many years of political life. O, fie! we don't believe you would hesitate long to salute such an object of taste and beauty, whether it was the rich cheek of a British Queen or the Princess of Orleans, both delicious for lip service. We don't believe any *Law* would stand in your way, you would run your craft upon the "Beach," any time, for such a chance. We ourselves the present week, can attest to the excellence of the chance you had, General. We noticed how happy you appeared in your sanctum.

NEW APPOINTMENTS.—The President has sent to the Senate for confirmation, the following appointments:

Wm. Baker and Ed. Hart, Register and Receiver at Visalia, Tulare county, California.

A. C. Bradford and W. B. Norman, Register and Receiver at Stockton, San Joaquin county.

Wm. McDaniel and Geo. W. Hook, Register and Receiver at Humboldt.

William B. Dameron has been nominated for Surveyor of the port of San Francisco, and J. R. Hardenbergh for Postmaster at Sacramento city.

THE FIGHT WITH THE INDIANS.—The following extract from a letter, dated Port Townsend, May 28, confirms the previous accounts of the battle between the U.S. troops and Indians:

"Col. Steptoe had a fight at Walla Walla, a short time since, in which five men and three officers were killed, fifteen men were wounded, and one man missing. This is the extent of the loss. His howitzers, wagons and pack trains, were saved."

It is stated that troops will be sent to Oregon from this State, forthwith, and that General Clarke will himself proceed by the first steamer to the seat of war.

WE have no hesitation in saying that Consumption can always be alleviated, and in a great many cases completely cured, simply by the use of Dr. Wistar's Wild Cherry Balsam. Its soothing and healing influence over the diseased organs is truly wonderful. None genuine unless signed I. Butts, on the wrapper.

Review of the Stock Market of Marysville,

For the Week ending June 7th, 1858.

BY O. H. PIERSON, STOCK AUCTIONEER.

American Horses, large, well matched, per span	$350 @ $800
American Buggy Horses, sound and gentle	225 @ 350
American Saddle Horses, young	100 @ 150
American Ponies	50 @ 90
American Mules, team, large size, per span	500 @ 750
" " common size, per span	— @ 300
Good Saddle Mules, American	100 @ 165
Poor and common Mules, do	35 @ 60
Spanish Pack Mules	65 @ 125
Spanish Saddle do	75 @ 150
Spanish Horses, well broke to saddle	100 @ 130
" " common, in poor order	30 @ 60
" wild Mares, in good order	35 @ 65
Yearling Colts	16 @ 22
Two-year olds, wild	25 @ 35
American Cows and Calves	65 @ 100
American Oxen, per yoke	130 @ 160

☞ Good demand, scarce in market, and ready sales with good titles Stock sales every day.

Wholesale Produce Report.

[Corrected by Loomis, Harper & Stewart, Commission Merchants, foot of Washington street, San Francisco.]

June 11.

Wheat, ₱ cwt,	$4 00@$4 50	Potatoes, ₱ bag	$ 85 @1 00
Barley, "	1 00@ 1 12	do Sweet, ₱ lb	— @ 5c
Oats, "	—@ 1 50	do new, ₱ lb	1 @ 1¼c
Corn, "	4 00@ 4 50	Onions, ₱ lb	1½ @ 2c
Buckwheat, "	2 00@ 2 00	Parsnips, "	— @ 1½c
Flour, ₱ bbl,	12 00@15 00	Squash, "	3½ @ 5c
Cornmeal "	10 00@12 00	Beets, "	— @ 1½c
Hay, ₱ ton	12 00@16 00	Carrots, "	— @ 1½c
		Turnips, "	½ @ 1c
		Cabbage, "	1 @ 1¼c

HIDES, TALLOW, WOOL, ETC.

Raw Hides, each	2 75	Sheep skins, wool on	18@25c
Common coarse wool	6@8c	do plain	15@12½
Best quality do	15c	Goat skins, each	37c
Extra Merino do	—25c	Rough Tallow, ₱ lb	4c

Retail Prices at Washington Market.—June 11.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	12@25c
" ₱ lb	3c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	4c	Cranberries, ₱ gall	$1 50
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱	—
Lettuce, ₱ doz	50c	Pumpkins,	6c
Radishes,	50c	Tomatoes, new,	62½c
do yellow	50c	Onions, ₱ lb	5c
do black, ₱ bunch	12c	Rhubarb	8c
Cucumbers, ₱ doz	1 00	Marrowfat Squash,	6c
Turnips, ₱ doz	50c	Mushrooms, open gr'th	—c
Cabbage,	$1 50	do cultivated	—c
Beans, ₱ lb	6c	Parsnips,	3c
Green Peas	4c	Parsley,	50c
Green Beans	10c	Spinage,	15c
Beets,	2c	Salsify, ₱ doz	1 00
Carrots,	2c	Cress	37½
Artichokes, ₱ dozen	37	Red Peppers	50c
Asparagus ₱ lb	25	Green Peppers,	$1 00
Garlics	25c	Dried Herbs	50c
		Green Corn,	50c

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@—c	Mutton, ₱ lb	20 @ 25c
Pork—rib, etc.,	25c	Lamb, "	25c
Veal,	20 @ 20c	Pigs' Tongues	12c
Veal Cutlet	25c	Bacon, imported, ₱ lb	25c.
Corned Beef	12c	do California,	37½c
Smoked Beef	25@30c	do Oregon,	30c
Pork Chops	25c	Hams—Cal. and Oregon	30c
Mutton Chops	25c	do imported	20 @ 25c
		Tongues, each	75c
		do smoked	1 00@1 25

POULTRY—GAME.

Ducks, each	50@75c	Snipe, ₱ doz	$1 50—@—
Canvas-back "	$1 25@1 50	Hares, each	$1 25
Geese, each	$1 25	Venison, ₱ lb	—
do largest	$2 00@$2 50	Quails, ₱ doz	$3 00@3 50
Chickens, each	$1@1 50	Rabbits, each	75c@1 00
Turkeys, ₱ lb	37@50c	Squirrels, "	50c
		Rabbits, wild, each	50c

FISH.

Salmon, ₱ lb	30@—c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	10c	do small	25c
Perch, "	10c	Soft Crabs, ₱ doz	62 @ 75c
Rock, "	12@18c	Mackerel, pickled, each	—c
Codfish	18c	do fresh,	—
Smoked salmon, new,	20c	Shrimps, ₱ lb	10c
do herring	—	Flounders	20@25c
Tomcod, ₱ lb	12½c	Sea Bass, ₱ lb	—@—c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Califor'a Butter, ₱ lb	37@50c	Cheese, ₱ lb	25@37c
Eastern "	25@—c	Lard, California,	30c
Eggs, California ₱ doz	50c	do Eastern,	30c
do Farallon, "	50c	Cal. Honey, ₱ lb	75c@1 00

FRUIT.

Apples, each	12 @ 50c	Pine Apples, each	75c@$1 50
Oranges,	8 @ 12c	Bananas,	6 @ 12½c
Limes, ₱ dozen	50c @ $1	do ₱ bunch	$2 50@$5
Strawberries, ₱ lb	25@50c	Blackberries, ₱ lb	25@37c
Cherries, ₱ dozen	50c	Raspberries, ₱ lb	50c
Gooseberries, ₱ lb	37½c	Apricots, first, ₱ lb	$1 50
Currants, ₱ lb	50c		

MARYSVILLE ADVERTISEMENTS.

HEUSTON, HASTINGS & CO.,

MANUFACTURERS AND IMPORTERS

Of Fashionable

CLOTHING,

AND

GENTS' FURNISHING GOODS,

D street, between First and Second,

MARYSVILLE.

Corner of J and Second streets—SACRAMENTO.

AND

333 Broadway, N. Y.

Those who desire a

Well Made and Eelegant Fitting

GARMENT,

At a Reasonable Price,

will do well by giving us a call. We

WARRANT ALL OUR GOODS,

and keep the

VERY BEST ASSORTMENT,

always on hand.

CALIFORNIA-MADE TRUNKS, VALISES,

Indian Tan Driving Gloves,

and the regular Plymouth BUCK GLOVES, for Farmers and Miners, at reduced rates.

☞ Remember our stores are on

D street, between First and Second *MARYSVILLE;*

and Second and J—SACRAMENTO.

One Price and Terms Cash.

H. M. HEUSTON, California. C. C. HASTINGS, 333 Broadway, N. Y.

17-3m

ECKMAN, TENNENT & CO.,

WHOLESALE DEALERS IN

GROCERIES AND PROVISIONS,

MINERS' TOOLS,

CLOTHING, BOOTS, SHOES, FLOUR, GRAIN, &c.,

Corner of First and Commercial Streets,

MARYSVILLE,

Have constantly on hand a large and well selected stock of

PROVISIONS,

LIQUORS,

..ALSO..

Every Variety of Case Goods.

Comprising a complete assortment, well adapted to the TRADE, which they offer for sale at the lowest market rates.

☞ ORDERS from the interior will be promptly and faithfully executed. v9 19-3m

GREAT ATTRACTION!

..AT THE..

METROPOLITAN

Hair Cutting and Shaving Sl o on

ON D STREET,

Second door north of the Western House—MARYSVILLE.

THE UNDERSIGNED, wishing to regulate his charges in conformity with the times, has reduced the price of Hair Cutting and Shampooing, to 50 cents each; and would improve the present opportunity of returning his sincere thanks to his kind friends and patrons, for the very liberal patronage extended him, for the past three years and a half, and would solicit a continuance of the same And to all those who are strangers to the

METROPOLITAN,

The undersigned would respectfully request them to give him a call, where they will find one of the most comfortable and airy Saloons in Northern California.

Gentlemen's Shirts, and Under Clothing, kept constantly on hand. Also, Depot for Duplex's justly celebrated Eau Lustrale Hair Restorative.

N. B.—Kraft's Patent Fans will be introduced in this establishment this month.

E. P. DUPLEX, Proprietor, Marysville.

v9 19-3m

To Shoemakers!

LEATHER AND FINDINGS.

J. H. WRIGHT & CO., Marysville,

HAVE just received, ex "Ocean Telegraph," from New York, a large addition to their extensive assortment of the above Goods, which, having been bought since the decline in the price of Leather, will be sold at unusually low prices. Among other articles, we have a fine stock of—

Eastern Oak and Hemlock Sole Leather,
Superior California Sole Leather,
"Lemoine," and other brands French Calf Skins,
English Calf Skins and Kip Skins,
French Patent Leather, best quality,
French Opera Calf Skins, new article;
Roans (for boot tops), bronze, green, blue, red, black, maroon, etc.;
Linings—white, pink, yellow, etc.;
Lace Leather, Binding Skins, Bark-tanned Sheepskins, Lasts, Trees, Crimps, Trunk Nails, R'd H'd Tacks, etc.,

Including every article necessary for the Manufacturer, and for sale at ☞ San Francisco Prices.

J. H. WRIGHT & CO., Plaza, Marysville.

v9 18-3m

Dental and Surgical Instruments.

JUST received per express per steamer John L. Stephens, a full assortment of Surgical and Dental Instruments, Dental Gold Foil, and Teeth

For sale by RICE, COFFIN & CO., 27 D street, Marysville.

19

SACRAMENTO ADVERTISEMENTS.

CHAS. ZEITLER & CO.,

DEALERS IN

American and English

HARDWARE,

FINE CUTLERY,

FARMERS' MECHANICS' ..and.. MINERS' TOOLS.

144 J street ..... Sacramento.

☞ A full assortment of the

Best Agricultural Implements,

HARVESTING TOOLS,

GRAIN CRADLES,

18-2m &c. &c., &c., &c.

VAN WINKLE & DUNCAN,

DEALERS IN

IRON & STEEL,

BLACKSMITHS' TOOLS, and CUMBERLAND COAL.

A LARGE AND WELL ASSORTED STOCK

CONSTANTLY ON HAND,

AT LOWEST MARKET PRICES.

Fourth street (between I and J streets),

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RIPPON & HILL,

PACIFIC MANUFACTORY AND EMPORIUM,

Corner Thirteenth and J streets...Sacramento,

Manufacturers of all kinds of

Carriages & Wagons,

Large and Small, for every business,

OF THE VERY BEST MATERIAL AND BY THE BEST WORKMEN.

☞ *All Work Warranted.* 18-2m

STOCKTON PIONEER Hardware & Agricultural *WAREROOMS.*

WEBSTER & WAITE,

Importers and Dealers in every description of

Hardware, Crockery, Glass & Woodenware,

AGRICULTURAL AND MINING IMPLEMENTS,

At the Pioneer Hardware and Agricultural Emporium,

Corner of Main and Eldorado streets,

14-3m* STOCKTON.

PUBLIC SALE ....OF.... SHORTHORNS.

I WILL SELL AT AUCTION, on the 29th July, next, at CIRCLEVILLE, OHIO, about

Sixty Head of Shorthorn Cattle,

thoroughbreds, full bloods, and grade descendants of the earliest importations, Bulls, Cows, and Heifers of all ages.

Terms of Sale.—A credit of twelve months, or ten per cent off, for cash.

HARNESS RENICK. Circleville, Ohio.

19 6w

LINDSEY'S

Double Acting Rotary Force Pump.

THIS is a new Pump, patented in America and England in 1855; and for Cisterns, Wells, Mines, Engines, Railroads, &c., has no rival: in that it works easier at great depths, discharges water at different hights, can be used for a hose, is made entirely of wrought and cast iron, without suction or packing, simple in construction, easily put in, not likely to get out of order, will last for an age, and is cheaper than any other Pump. It has a wrought iron pipe, side gearing and balance wheels, with everything complete to raise water by hand, from one to one hundred feet; and costs, boxed and shipped, from $18 to $60.

It must stand in the water, and will not rust.

Drawings and a full description sent to all parts of the world, free of postage, by addressing the general agent.

JAMES M. EDNEY, 56 John street, New York City.

☞ Circulars to be had, and orders received at the Office of the CALIFORNIA FARMER.

Circulars mailed to any address, by sending to the Editors of the FARMER. v7-23 1y eop

ACHROMATIC MICROSCOPES.

J. & W. GRUNOW & CO., New Haven, Connecticut, invite attention to their superior

Achromatic Simple and Compound Microscopes.

These Instruments have obtained the commendation of the most eminent scientific men of America, and have received the premiums of the New-York World's Fair o 1853, and of the Connecticut State Agricultural Society of 1856.

These Microscopes vary from forms of the greatest possible simplicity to those combining the most elaborate of modern improvements.

They call the particular attention of STUDENTS and TEACHERS to their EDUCATIONAL and STUDENTS' Microscopes; which are provided with object-glasses sufficient for all ordinary investigations, and of a quality never before sold by any American or foreign maker at prices so low.

PRICED CATALOGUES will be sent GRATIS upon application. J. & W. GRUNOW & CO. have also now ready for distribution, an elaborate DESCRIPTIVE AND ILLUSTRATED CATALOGUE which will be sent post-free upon receipt of of 30c in postage stamps. *coply

WILL S. GREEN,

County Surveyor of Colusa County,

Agent for Procuring Bounty and Soldiers' Land Warrants,

And Dealer in Real Estate,

COLUSA, CALIFORNIA.

Land Warrants bought, sold and located. Collections made throughout this and adjoining counties. Deeds examined, and taxes paid for non-residents. The Land Sales at Marysville attended, and purchases made for ☞ Settlers who have not "proved up" their preemptions. v9 18

Ranch Property

BOUGHT AND SOLD.

WM. LEFFINGWELL, Real Estate Broker,

15-1m 118 Montgomery street.

Rags Wanted.

THE HIGHEST PRICE PAID IN CASH for Paper Rags at the Office of the Pioneer Paper-mill, No 25 California street. Our friends in the country are invited to send in their Rags, and send them to us. Printers, publishers, book-binders, etc, can be supplied with extra sized Paper, at short notice.

9-16 3m TAYLOR & POST.

COMMISSION CARDS.

E. J. Loomis, J. O. Stewart, } San Francisco. H. E. Harper, Sacramento.

LOOMIS, HARPER & STEWART,

COMMISSION MERCHANT,

And Wholesale Dealers in

PRODUCE.

No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.

Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.

Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.

☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v9-14

R. H. BENNETT, & CO.,

Produce Commission Merchants,

STORE SHIP,

Corner of East and Washington streets, San Francisco Cal.

☞ Liberal advances made on Consignments of Flour and Grain in Store.

*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v9-9 3m

Nich. Reynolds. L. V. H. Howell.

N. REYNOLDS & CO.,

Produce and General Commission Merchants,

Nos. 79 and 81 Davis street (bet. Clay and Washington streets), SAN FRANCISCO, CAL.

Wholesale and Retail Dealers in

GRAIN AND GUNNY BAGS.

☞ First Class Storage furnished, and liberal advances made v9-14

C. C. HUNTER,

Flour Merchant,

Corner of Front and Oregon streets,

v9 14 3m *San Francisco.*

G. P. LOUCKS,

Produce Commission Merchant

No. 6 Clay street Wharf, opposite East street, San Francisco.

☞ Liberal advances on Consignments, and Storage in first class Warehouses. v9-7 3m

BUSINESS CARDS.

SELLECK'S

Photographic and Fine Art GALLERY.

Ambrotypes, Photographs, Melainotypes.

163 Clay street (Dr. Rabe's Building).

The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-8 3m

OTIS V. SAWYER & CO.,

IMPORTERS AND JOBBERS OF

LEATHER AND SHOE FINDINGS,

Rubber Hose and Packing,

LEATHER AND INDIA RUBBER BELTING

Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.

97 Front street, corner of Merchant, San Francisco.

v7-17

L. HASKELL,

Dealer in

HIDES, WOOL, SKINS AND FURS.

Davis street, between California and Pine, SAN FRANCISCO.

AGENTS.

FRIEND & TERRY, cor. 3d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
WM. ARAM, San Jose.
R. EMERSON, Los Angeles. v9-14 3m

PREMIUM BROOM FACTORY.

JOHN A. WOLF, Manufacturer,

And Wholesale and Retail Dealer in

CALIFORNIA BROOMS,

Corner of Drum and Sacramento streets.

☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by

9-14 3m JOHN A WOLF.

ROCHESTER

BEDDING AND FURNITURE STORE,

No. 179 Jackson street (Third Door below Kearny),

By JACOB SCHREIBER,

Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.

UPHOLSTERING DONE.

The above deals largely in

PULU,

and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.

ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.

No. 179 Jackson street (3d door below Kearny), Nearly opposite the International Hotel).

N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-14

HOBBS, GILMORE & CO.,

MANUFACTURERS OF

BOXES,

Market street, between Beale and Main streets,

SAN FRANCISCO.

Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.

All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-14 3m

HEWLET & COLLINS,

IMPORTERS AND WHOLESALE DEALERS IN

GROCERIES, PROVISIONS,

HARDWARE,

Agricultural and Mining TOOLS.

GRAIN SACKS AND SHIP CHANDLERY,

Thrashing, Mowing and Reaping MACHINES.

And every article usually kept for the Farmer's or Miner's use.

Corner Main and Hunter streets,

14 STOCKTON.

C. MAIS. E. H. WINCHESTER.

MAIN & WINCHESTER,

Manufacturers and Importers of

Harness, Saddles, Bridles, WHIPS, COLLARS, SADDLE WARE, &C.,

No. 83 Battery Street,

Between Long Wharf and Sacramento street, SAN FRANCISCO.

N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-14 6m

TRAVELING.

California Steam Navigation Company

ARRANGEMENT FROM MARCH 1st, 1857.

Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAI

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick,
" J. BRAGDON, Capt. Thos. Sealey;
" URILDA, Capt. Chas. Thorn;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for

Sacramento and Stockton,

Connecting with the light draft steamers for

Marysville, Colusa, and Red Bluffs,

For further particulars inquire at the Office of the Company corner of Jackson and Front streets.

v9-14 J. WHITNEY, Jr., President.

Contra Costa Ferry Notice.

From Corner of Broadway and Davis streets.

THE new and splendid Steamer CONTRA COSTA, Capt. JOHN FOURATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

SAN FRANCISCO.	OAKLAND.	SAN ANTONIO.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
4½ P. M.	3 P. M.	2½ P. M.

Commutation Tickets $10 per Month.

v9-14 tf CHARLES MINTURN, Agent.

Regular Dispatch Line FOR HONOLULU.

THE Clipper Bark FANNY MAJOR, JOHN PATY, Commander.

For freight or passage, having superior state-room accommodations, apply to A. T. LAWTON,

7 N. E. corner Front and Commercial streets (up stairs).

HOTELS, &c.

MERCHANTS' HOTEL, *MARYSVILLE.*

THIS OLD ESTABLISED HOUSE, in order to meet the demand upon its increasing business, has recently been enlarged by the addition of a number of NEW AND ELEGANT FAMILY ROOMS, a new Promenade Gallery of Two Hundred Feet in length, and has been otherwise renovated and improved, making it one of the largest and most commodious, as it always has been the most quiet and orderly Hotels in the country.

The Proprietor, in returning thanks to the Merchants, Business Men and Citizens of Marysville, and to a large portion of the Traveling Public for their generous patronage, assures them that no pains or expense will be spared to make this permanently, in all that constitutes a First-class Hotel, the best in the city.

The Merchants' Hotel employs no runners. It is located on First street, near the New Bridge, on the Yuba river, where the Proprietor (always on hand), will attend personally to the wants of his customers, and hopes and expects the same liberal patronage the House has always received from a discriminating public.

OFFICE AND DINING-ROOM up stairs. BAR AND BILLIARD SALOON below. House open at all hours, day and night SOLON PECK, 18-3m Proprietor.

DAWSON HOUSE,

CORNER OF FOURTH AND J STREETS,

SACRAMENTO CITY,

This new and magnificent Hotel contains

TWO HUNDRED ROOMS,

among which are a great number of

Large Single and Double, and Suits of Rooms,

Fitted up Expressly for Families.

SAMUEL KELLEY, v8-15 Proprietor.

WIMMER'S RESTAURANT.

WIMMER invites his friends and patrons back to his old home,

148 Montgomery street.

"There is no place like Home."

The Restaurant so long known as

Wimmer's Restaurant

will open on SUNDAY, the 21st March, where all the luxuries of the season can always be found, and they will be served up in a style unsurpassed by any establishment of the kind on the Pacific coast. WIMMER, 148 Montgomery street 10 (near the Bulletin office), San Francisco.

ANTELOPE RESTAURANT, Sacramento.

NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.

The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the first order.

In addition to the Restaurant department, we have suites of Rooms, and single Rooms for Gentlemen. Boarders or Lodgers, equal to any hotel in the city.

We shall at all times be happy to see our Friends.

Antelope Restaurant, J. D. TREAT, J street, *Sacramento.* [5] CHAS. D. BROOKS

The Victoria Regia.

A FEW COPIES of this beautiful Flower, in all its stages of bloom, as illustrated in the Book of its name, for sale at the OFFICE OF THE FARMER San Francisco. 14

Colored Plates of California Fruit.

THE beautiful Fruit Pieces which were so finely prepared, of the FRUIT of California at the State Fair in 1855, are on sale at the Farmer Office. Every person who wishes a beautiful Fruit Piece should have a copy.

CALIFORNIA FARMER.

List of Agents.

[OUR SUBSCRIBERS can send money BY MAIL safely. Register at the Post-office, and the money will come direct and sure.]

WELLS, FARGO & CO., *at all their Offices in this State.*

The FARMER can be found at the following places at all times:

J. H. STILL, *Washington street, San Francisco.*
ULLMAN & CO., *P. O. Building, San Francisco.*
J. W. SANBORN, *Benicia.*
THOS. T. HOOPER, *Postmaster, Benicia.*
M. M. RICHARDSON, *Suisun.*
J. M. DUDLEY, ESQ., *Napa City and County.*
O. C. Wheeler, State Ag. Society's Rooms, *Sacramento.*
E. B. DAVIDSON, bookseller, Fourth street, *Sacramento.*
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G. ABEL, *Marysville.*
KIERSKI & BROTHER, *Stockton.*
H. D. McCOBB, *Postmaster, Santa Clara.*
LOEWY & BROTHER, *San José.*
JOSIAH BACON, ESQ., *Lakeville Landing, Petaluma.*
E. B. Harrington, Esq., *Union Town, Humboldt Bay.*
N. D. HILL, *Whitney's Island, Puget Sound.*

Foreign Agents.

A. O. MOORE, New-York City, *by whom Subscriptions and Advertisements are received—Office, at 140 Fulton street.*
H. M. WHITNEY, ESQ., *Honolulu, Hawaiian Islands.*
GRAY, ADAMS & HOGG, *Nurserymen, Seedsmen and Florists, Kensington Road, London, will receive Subscriptions for this paper.*
M. DUSACQ, *Bookseller, Paris, will receive Subscriptions.*

*** Subscribers can always form Clubs and transmit by either of the Expresses, or with perfect safety by Mail.

THE LAW OF NEWSPAPERS.

1. Subscribers who do not give express notice to the contrary, are considered as wishing to continue their subscription
2. If subscribers order their papers discontinued, Publishers may continue to send them till all charges are paid.
3. If subscribers neglect or refuse to take their papers from the office or place to which they are sent, they are held responsible until they settle their bill and give notice to discontinue them.
4. If subscribers remove to other places without informing the Publisher, and the paper is sent to the former direction they are held responsible.
5. The courts have decided that refusing to take a paper or periodical from the office, or removing and leaving it uncalled for, is prima facia evidence of intentional fraud.

Postage of the Farmer.—The Postage of the FARMER to any part of the State is only 6½ *cents per quarter, or 25 cents per year.* This is the lawful postage established by Congress, and when more is exacted it is a violation o law

THE CALIFORNIA FARMER

And Journal of Useful Sciences.

VOLUME IX. SAN FRANCISCO, CALIFORNIA, FRIDAY MORNING, JUNE 18, 1858. NUMBER 22.

The California Farmer

AND JOURNAL OF USEFUL SCIENCES.

By WARREN & CO.

PUBLISHED EVERY FRIDAY MORNING.

Office—No. 130 (Washington street (up stairs), San Francisco.

TERMS.—*Five dollars per annum, in advance. For a club of ten new subscribers, we will send a sixth copy gratis.*

☞ *Advertisements in this journal will have extensive circulation and notice unequaled.*

☞ **Advertisements and Subscriptions must be paid for in Advance.**

[For the California Farmer.]

Rhymes for the Times.

NUMBER III.

MISS LECOMPTON KANSAS.

The President is a good old man,
As ever filled his chair before,
The President does as well as he can,
And where is the man that can do any more?

One night, when he thought his work was done,
While puffing his pipe quite lustily,
Well pleased that things went so smoothly on,
And none in the land so loved as he,

There came a knock to the White House gate,
And the porter answereth the call with haste,
When he found a lady, though it was late,
Who craved admission among the rest

Of those who under the President's care
Were housed, and fed, and treated kindly,
And wished him to say that a maiden fair,
A virgin pure, should be taken blindly.

Said some kind folks, "Let the lady come in;"
While others said, "Keep the lady out;
It would be a shame, it would be a sin,
Her character hangs too much in doubt."

Her dress was draggled above the knee,
Her bonnet was rumpled, and so was her hair;
Her manners appeared a little too free,
And her face was brazen, though it was fair.

"Would you admit," said the strait-laced dames,
"A common tramper such as this?
We do not wish to call her names,
But well knows every one what she is."

"I know very well," our President said;
"Let nobody think of me so low
That I do not discern she's an arrant jade,
But that, you know, I've not right to know."

"No right to fiddlesticks!" cried the crowd,
Who began to gather around the door,
And from speaking low, they spoke aloud,
"Was President ever so foolish before?"

He heard their words, and soon he said,
"What means so much commotion, now?
If, when she is in, ye think this maid
Not good enough, or her manners low,

You free-spoken folks, with so much to say,
Can give her lessons, and change her mind;
So let all who have dined with me to-day
Vote the lady in, and go it blind."

Some said "All right," some said "All froth,"
And votes were hung in equal scale;
And we wait to see what kind of broth
They make of the President's runty kale.

AGRICOLA.

MILLERTON, May 20th, 1858.

The Columbia Gage Plum.

WE give, this week, a cut of this Plum, and copy from Downing the following description: Raised by L. U. Lawrence, Hudson, New York. Tree vigorous, productive, but subject to rot. [This is caused, it should be remembered, by the rains and moisture of the seasons there; our dry climate will bring this Plum to perfection. ED. FARMER.] Fruit of the largest size, six or seven inches in circumference, nearly globular, one half rather larger than the other. Skin browish purple, dotted with numerous fawn-colored specks, and covered with much blue bloom, through which appears a reddish brown tint on the shaded side. Stalk about an inch long, rather stout, inserted in a narrow, small cavity. Flesh orange, not very juicy, but when at full maturity, very rich, sugary and excellent; it separates freely from the stone, except a little on the edge. The stone is quite small and compressed. Last of August.

A New Six-row Barley.

When at Marysville, we were informed by one of our subscribers, the result of his planting this new barley. Mr. John Adriance, on the Long-Bar road, above Zabriske's, planted one grain of this barley in 1855, the product was 32 heads; these were again planted in 1856, and they produced 105 pounds; this product was planted again in 1857, and the crop harvested 105 bushels; the present year, the amount sowed was *eighty acres*, and we shall soon hear of the grand result. This is a handsome increase from *one grain*, a field of *eighty acres* the *fourth year*.

FINE AUSTRALIAN SHEEP.—We again call the attention of our readers to the large lot of fine Australian sheep advertised in our columns. We have examined their fleeces; they are of a very high grade, and worthy the special attention of all purchasers. It is a self-evident fact that California is destined to be a great wool-producing country, and breeds of sheep like these now advertised should not remain long without purchasers. We refer again to the advertisement of these sheep.

[From our New York Correspondent.]

To the Citizens of California.

It is well known that Capt. Randall has been many years maturing a new and important discovery in the propulsion of steamships—having been for thirty years engaged in steamships or boats in almost every capacity, from a cabin boy and cook, up to the engineers' department, and then became the builder and commander of his own steamer. In all these departments he has had ample opportunity to witness the practical workings of the best constructed engines, and to note the difference in the speed of various models, and also to judge thoroughly and accurately of the comparative safety of most of the steamers upon our American waters by his own personal observation.

Having built steamers himself, and suggested many of the most important improvements made in the Pacific Steamship Company's ships, he has, at each step of his progress, gathered many important facts and data upon which to base his calculations. He has made his way, step by step, after long and patient study, extensive and varied research, and long-continued and close investigation of the natural laws applicable to steam as a motive power. At every stage of his researches the fact that the use of steam, as applied to propulsion of vessels, was yet in its infancy, became more and more apparent. He was convinced that steamships of large size and light draught, built after new and improved models, and engines constructed with all the scientific combination of the latest and most important improvements, could be built so as to secure the greatest speed and safety. The next step, in his progress, was to fix upon a plan to render these ships safe as well as swift. The great size of the ships required far greater precaution than those upon other lines, not half the size. After much study, planning and experimenting, he succeeded in devising a new and important method of bracing and trussing, for which he has secured letters patent. This is pronounced by the most scientific men, and the most experienced captains and engineers in this country and Europe, to be far ahead of anything ever brought before the public.

Another new and important arrangement was the placing of two powerful engines, acting independently of each other, each driving a pair of wheels. If one engine breaks down entirely, the other with a pair of wheels will propel the ship fifteen or sixteen miles per hour.

All of this planning cost many years of unremitting toil; but, when completed, there was yet another point to be considered. He was anxious to form a Company on such a basis as would be the greatest benefit to the greatest number. It was determined to accord to each holder of one share of $250 the privilege of a second cabin passage, between New York and San Francisco, once during every year of the Company's existence; or, if they did not wish to go, they might sell the coupons attached to the certificate of stock. These can be sold or sent to any part of the world where this Company is known, or where it has an office, and be just as good as gold for freight or passage. Many living in California would thus be able to send for their families without feeling the expense, and with a feeling of security, now unknown, when our friends are on the ocean; for, it is believed, that no sea vessels have ever been constructed that combined so much speed, strength and safety.

It was in California that he completed his plans, and began to feel that the commencement of this line would immeasurably enhance the real prosperity of our State. He had long been painfully impressed with the fact that but a few thousands were added to our population each year, and these were mostly from the plains. The steamers carried from us just about as many as they brought. The wish for some cheaper, more safe and expeditious means of conveyance between New York and San Francisco, was everywhere expressed. The time occupied in going from New York to San Francisco was from twenty-five to thirty days. Six steamers, believed perfectly safe, were burned or wrecked upon the Pacific coast, many lives had been lost, and millions of property destroyed. Thousands were kept from the State, solely on account of the insecurity of life and property during the voyage, and others, who were willing to risk both, could not pay their enormous charges for passage. Those wishing to send for friends or families could not, even if they were willing to come. This state of things caused a feeling of despondency to settle down upon many hopeful hearts. It cost almost a fortune to send for a family, and the charge for transportation of merchandise and stock was enormous and is now. The *two* lines were not sufficient to meet the demand for freight and passage, even at their ruinous rates.

In view of all of these facts, he determined to offer all the superior advantages to be introduced into this new line, to Californians first. Every true friend of the State rejoiced at the prospect of a speedy change. The masses were in its favor. An informal organization of a Company took place. The details of the whole plan were laid before them, illustrated and explained. Its practical workings were demonstrated, its benefits to the entire State were clearly set forth. All believed the money needed to carry forward this enterprise could be secured without difficulty. Even the most timid fully believed that a little exertion on the part of its friends would insure success. It was deemed best for him to come to New York to ascertain how much each steamship would cost, and that the estimates of the builders should be before them, as data, to guide them in their action; and that the money should be raised and paid in as fast as it would be needed here, to carry on the work to the best advantage. With

COLUMBIAN GAGE PLUM.

this explicit understanding he came here, and at once began his work, and succeeded in getting responsible parties to undertake the building, at a rate less than the estimate he made before leaving home; and found, furthermore, that the builders would be glad to take from fifty to seventy-five thousand dollars on each ship. He, therefore, in accordance to the suggestions from the gentlemen who were to manage the interests of the line there, and to form a Company with a capital of one million of dollars, made arrangements to begin the work forthwith, engaged a large portion of the timber, secured a suitable shipyard, and had some $40,000 worth of lumber delivered on the yard. Knowing that the interest in this new line was wide-spread and permanent throughout the whole State, and fully believing that nearly every man, if approached in the right way, would be glad to have one or more shares, and fully believing that the money would be forthcoming, he based his action upon this belief. Immediately after the Company formed was in operation, the money panic came on, and all our work, so well begun, was suspended.

This, of course, placed him in an unpleasant position in relation to his pecuniary engagements, though those engagements were not binding until after they had received the official sanction of the Company in California. The steamers could have been built here without any aid from California, but the primary object he had in view was to benefit his adopted State, and his great ambition was to secure a large immigration into that State. Hoping that the people would rally again and carry out the enterprise according to its original design, he has long withstood all proffers of assistance here, very much to his personal and pecuniary disadvantage.

The loss of the Central America aroused the public mind here upon the great importance of *safer* steamers, where so many precious lives depended upon the safety of the ship. He still waited to see the effect that that terrible disaster would produce upon the public mind there. To his surprise and that of every other person who knew the feeling that had long existed there towards the old companies—the fierce invectives hurled against those companies, soon quietly died away, and the people appear to have settled down to bear the wrongs inflicted upon them and the State by the old monopolies, as best they can, and really appear to have made up their minds to pay them half a million per month, to help ruin the State. His plans and drawings have received the sanction of the greatest steamship men in the world. He has already built some of the fastest ships upon the western lakes, and been connected with the fastest ocean steamer ever built, and one of the fastest steamships that ever left the port of New York,—and these will be of far greater speed than any ever yet built. He has urged the people, then, to come forward and take hold of this matter, assuring them, if they became dissatisfied with their stock, he would find purchasers for every dollar they might hold, at a fair premium. Again and again has the immense advantage of this line to the whole people, been sent forth through the press, and after spending over one year from the time his arrangements for building were completed, hoping and expecting that you would see that it would be for your own personal interests to carry this work forward, and finding that no reliable action has been taken on the subject, and from present indications fearing there will not be any, until a real beginning has been made here, such as will be a sure guarantee that it will go forward, he has deemed it necessary to take such steps as would secure immediately the object he had in view. To do this, it has become necessary to re-arrange his whole plan, to meet the new exigencies that have arisen. The capital is increased to two millions, and the line is to extend from Europe, by New York, to California. Five Directors are to reside in this city, and ten in California. You will have the privilege of taking all the stock you may desire, provided it be done immediately, for all that remains after Californians have had a chance, will be taken at once in this city, and the ships be forthwith commenced.

Citizens of California, these steamers *will be built*, and by far the larger portion of all the profits *may* go into your pockets, if you will it; or if you stand aloof, others will reap the reward that he sincerely wished you to secure. He feels assured that you will all be willing to admit that he has waited for you, to lead off in this grand enterprise, far longer than any could reasonably expect him to do. Life is too short and precious, the vital interests at stake are too far-reaching and momentous, to justify delay on his part, or to warrant you to expect him, single handed, to carry forward the work. He trusts, therefore, that you will be willing to join with New York, the Empire State of the East, and the Golden State of the West, with their united energy and skill thus acting in concert, can and will revolutionize the whole steamship business of the world. The present insecure and perilous mode of travel has already been to long.

It is surely high time that this wholesale slaughter of our fellow citizens should cease; there is too much scientific attainment, too much practical knowledge, and too much experience among our citizens, to justify the present insecure, slow and tedious method of traveling. Why should improvements be made in every other department of human enterprise, and none in this one, more important than all the others combined, inasmuch as human life is the sacrifice. Every precaution should be taken, every guard suggested by human experience, approved by the masses, should be thrown around those whose business or pleasure may require them to travel by sea.

He does not claim that his plan is perfect in every particular; but he does claim that human skill and energy should not remain stationary, but impelled onward by energy and perseverance, should improve upon all that is passed, grasp, combine and systematize recent discoveries in science. But he does claim to have made a great advance in the model, structure, speed, safety and strength of steamships. This improvement, the result of thirty years study, he wishes the citizens of his adopted State to present to the world. It will cost but one million of dollars to put these steamers in operation. Every year of their existence they will put double that sum into your pockets, besides the vast immigration it will send to your shores. The time for this to be done by you, will soon pass away, and when gone, if not improved by you, the loss to your individual interests cannot be easily made up. But so far as his own personal interest is concerned, it will be immaterial whether New York or California capital does the work. It must and will be done, and those who furnish the means will reap the full, rich and permanent reward.

It was his misfortune to lose the Yankee Blade, by reason of powerful magnets taken on board to wreck the ship, and then plunder the passengers, and seize the specie and valuables. This is the first accident that has happened to him in all his life; besides, better men, with longer experience, have lost ships, and will do it again. But even this great disaster was of great practical use to him, by seeing that noble ship go to pieces. He saw, at a glance, the many fundamental errors in the method of constructing steamships. He is fully persuaded that the sad experience of those short hours in the breaking up of that vessel, will be the means of saving many precious lives of those who travel by steam, in all future time. Some of the most valuable of his improvements were suggested by witnessing that fearful wreck, which could not have been taught or learned under any other circumstances.

He will not command any of the ships. The ablest and most experienced Captains of the world will be placed in them, for it is determined that this shall be the model line of the age. He feels that the time has arrived when it becomes his imperative duty in justice to himself, to his family, from whom he has been long separated, to the best interests of the State, and to the imperious and all-commanding voice of suffering humanity, to push forward this great work with all the energy and vigor himself and his friends can command. He has, therefore, fully completed his arrangements to build the ships with New York capital; still, he is anxious for you all to take as much stock as you can, but it will necessarily be controlled by New York, as the larger part of the capital will be held there. He has waited one year, and more, for Californians to lead in this matter, and they have decided not to do it. He is not one to quail before any difficulties, or to turn back from an enterprise fraught with so many blessings to the people of every land, and destined to produce an entire change in the steamship business of the world.

I respectfully submit the above candid statements to your serious consideration, and ask you to ponder well the facts set forth, and determine at once what your duty is in the premises. I cannot close this communication, I fear already too long, without expressing my high gratification that many of the most prominent and high-minded citizens of the State are becoming so deeply interested in this great work, and it is cheering to know that such men as Gov. Weller, the Hon. J. W. McDougal, late M. C., and the Hon. D. C. Broderick, Senator from California, are doing much to forward this cause. The people will honor and reward such men. All honor to those, heartily engaged in the good work there, in the midst of so many difficulties, and against such untiring opposition.

Be assured, Capt. Randall will do his duty. He is a host in himself; he holds the elements of success in his own hands; the stronger the opposition, the greater will be his triumph. His path of duty is plainly marked out before him. No man or set of men can turn him aside from what he knows to be right, or buy him off. Those ships I have written of so frequently, *must be, will be built*, and by Capt. Randall, if he lives and has his health eighteen months longer.

B.

Willard's Seed-sower in Oregon.

WE copy the following testimony of this valuable Grain-sowing machine, from the Pacific Christian Advocate, published at Portland, Oregon, and we rejoice to know a trial has been made there, as we believe this implement will become the universal favorite the coming season; in fact, the proprietors had already secured orders for fifty implements, before the trial at Oregon, and by last mail orders came for fifteen more. Since the trial at Napa, improvements have been going on in the running gear which causes the reverse motion for the harrow; and since the trial at Oregon, this part has been perfected. The chain that passed from the wheel and gave motion to the harrow, has been removed, and cast-iron cog wheels inserted in its place, by this means a perfectly strong and steady motion has been given to the harrow, and at the same time an easier movement to the machine; the improvement is one of very great value, making the thing almost perfect. These cog-wheels are shielded by iron casings to prevent clogging, and the whole movement has been improved.

This Seed-sower will be found of very great value also to all persons who intend to put in the Alfalfa, in fact, it is the very thing for sowing this seed.

Having examined this most important implement the past week, at the manufactory; having seen it operate, and having witnessed its practical effect as well as receiving the approving testimony of practical men, we feel it a duty to urge grain-growers to go to the workshop and see the machine, that will convince them most surely. Dr. Henry Hewett, the gentleman who introduced this patent into California, has associated himself with Messrs. Hobbs, Gilmore & Co., gentlemen most favorably known to the community, and they have erected a spacious manufactory on Market street, in this city, where these machines will be made; thus giving the value of their construction to our own workmen. As we aim to do all in our power to promote *home industry*, we refer to the advertisements of these firms, and urge all interested to go and see the works for themselves. We herewith present the statement from Oregon:

TRIAL OF AGRICULTURAL IMPLEMENTS,
TUALATIN PLAINS, May 12, 1858.

Mr. Editor: Having been invited by Messrs. Hull, Knapp & Co. to witness a trial of Willard's Patent Seed-sower and Harrowing Machine, recently imported by them, we take pleasure in saying that we are highly gratified with the result, and after witnessing the operation for several hours in *hard, lumpy* land, we are convinced that it is perfectly adapted to our wants, and as a labor-saving machine must take first rank among the implements of the farmer.

We are fully convinced that it scatters the seed evenly over the surface, covering it thoroughly, and completely pulverizing the soil, and doing its work better by once passing over the ground, than the common harrow by several repeated applications. In point of real merit, we believe it equal to all that is claimed for it in the advertisements and circulars. In this country, where labor is so dear, it will prove a great desideratum.

The Reapers and Thrashers lately introduced have enabled us to harvest and secure large crops of grain; and now, with this machine, *three-fourths* of the labor is saved heretofore required for sowing and harrowing.

Just think, Mr. Editor, of a man sitting up in a buggy, behind a pair of horses, driving over his field, and sowing and harrowing in from fifteen to twenty acres per day, in a manner every way superior to the old method; or, put a boy on the seat old enough to manage the team, and he can perform the same labor as well as a man, and you have a very fair idea of its capability.

The machine will speak for itself. We want one, and so will every farmer who sees it operate. Respectfully, &c., M. M. Bennett,
Hiram Wilbur, A. L. Coat,
H. L. Zachary, Wm. Everson.

TALL RYE.—What a misnomer is that same ranch that the Placerville Register talks about as raising rye *eight feet high*—calls it "Hard-times Ranch." It must be mighty hard times indeed there, if they have many acres of such rye to harvest; i. e. hard work to harvest it we suppose. If in hot weather, the owner would make wry faces while he sweats down his crop.

Secrets of the American Horse Tamer.

The Buffalo Advertiser intimates that it is cognizant of the peculiar secret possessed by Mr. Rarey, the celebrated horse tamer, now in England, and employed so successfully by him in subjugating the most vicious and unruly of the equine species. The principle, it is thought, is doubtless the same as that now in use by horse breeders and horse trainers in various parts of the country, and consists mainly in kind treatment, in subduing the fears of the animal, and accustoming him to unusual noises and objects. But there are other influences, somewhat of a mesmeric character, and employed as adjuncts, that go to insure the more complete success of the horse tamer, such as caresses, the use of drugs agreeable to the horse, scratching in parts not easily reached by the animal itself, giving food or water after long abstinence has occasioned hunger or thirst, the use of various tones of the human voice, &c.

The chief secret, however, according to the Advertiser, which paper has the authority for its statement from those who understand and practice the art, consists in "raising one of the fore feet of the horse, doubling the knee and keeping a strap around the fetlock, fastening the foot close to the arm or shoulder. The horse then stands upon three legs. Having next put on a surcingle, pass a long strap or rein through the surcingle, and fastening one end of it around the fetlock of the other fore foot, attach the other to the surcingle after the animal is thrown, so closely as to deprive it of the use of the limb. In this item the treatment may be varied by fastening the second fetlock to the arm or shoulder after the animal is down."

This plan, says the Advertiser, is successfully pursued by many skillful horse breakers in Western New York, and the horse yields to the necessities of the case—his spirit of opposition is broken.

We give place to the above that it may elicit a proper attention to the training of the horse in California. We have a *native* stock of horses of great value, by reason of their powers of endurance as evinced by recent trials; and these animals, if properly broken and trained, will be of great service.

While at Napa we visited the Franklin Ranch of Nicols & Son, and we witnessed the same plan of controlling a horse that was almost unconquerable until this method was adopted. Young Mr. Nichols completely subdued the animal, then saddled him, and, when mounted, swung a blanket across his head, beneath him, over and around him, but he did not mind this, and was perfectly subdued. He then rode him off several miles like a usual saddle horse. We have full faith in the plan.

Horse Taming.

Mr. Rarey's extraordinary performances appear to have brought to light numerous horse tamers in the United States as well as in Great Britain. The following is from the Middletown (Conn.) Constitution, of March 24:

We witnessed, last week, on Friday, a successful attempt to tame a wild young horse by Mr. J. Reynolds. It was at the barn of Dr. Casey. The horse belonged to Charles R. Alsop, Esq., of this city. It was a sorrel, four years old, and never had been rode or driven. It was a high-strung, mettlesome horse, and entirely unmanageable in the hands of a stranger. How any man could undertake to "tame" such an animal within less than six months was a mystery. But the horse tamer took him in hand, and, without the use of any drug or chloroform, or anything of the sort, within two hours he made him as steady as any old farm-horse. He rode him, and drove him without any difficulty, and, in fact, could not provoke him into a kick. The horse was completely subdued. And not only was he perfectly gentle in Mr. Reynold's hands, but in the hands of any one else, Mr. R. says he will always remain so. He made the horse lie down at his command, and follow at his call. He rattled a tin pan around his ears, trundled a wheelbarrow around him, got on his back, and suddenly spread an umbrella over his head. The horse did not appear to be disturbed in the least by any of these operations. This is a wonderful instance of the power of man over the brute.

Ailanthus Tree.—We notice that some *ignoramus* has been recommending, in the N. Y. Tribune, the *ailanthus* tree, as profitable and and suitable for wood, timber, and forest planting. We grew the ailanthus many years on Long Island, and we profess to understand its qualities. As for wood for fuel, or for timber, it is utterly *worthless*, and if any man should be so silly as to plant a forest of it, the owners of adjoining lands would be inclined to lynch him, on account of the seed from the trees spreading at a distance by the winds, from which sprouts are constantly springing up. This tree will not flourish at all in a clayey soil, nor where the weather in winter causes the thermometer to fall often below zero. We will venture to say that the writer of the article in the Tribune knew nothing of the character of this tree, beyond the fact, that it flourishes in and about New York, makes a good shade, and grows rapidly.—[Rural American.

"Lay on Macduff," until you shall exterminate this offensive tree from every spot but the highway; there it may do. We hope every nurseryman in California will cease recommending this obnoxious tree, until it is driven out of every inclosure. We have a thousand trees far better.

The Age of our Race.—The surface of the earth to the depth of some eight or ten miles, is composed of rocks. These rocks are full of the remains of animals and plants. Thirty thousand species of them, which differ from any living species, have been disinterred, yet no human remains are found among them until the loose soil—alluvium—is reached, which soil is universally acknowledged to be of recent origin. The remains of other animals are found several thousand feet below the surface, while the fossil remains of man have never been found so low as one hundred feet below the surface. But if man had been in existence when other animals lived, whose remains are found at such depths, his remains also would have been found there, for his bones are of the same structure as theirs, and consequently no less likely to resist destruction.

Dull Tools.—"Frank," says one student to another, whom he caught swinging a scythe most lustily in a field of stout herds-grass, "what makes you work for a living? A fellow with your talent and ability should not be caught engaged in manual labor. I mean to get my living by my wits." "Well, Bill, you can work with duller tools than I can!"

ADAM AND EVE.

No more beautiful lesson has been taught by a modern poet, than in these stanzas by Whittier. Adam and Eve, exiled from the Garden, had sat down disconsolately on the outer side of the wall of Paradise, and there an Angel found them bewailing their fate. Thereupon the radiant presence spoke:

"Arise!" he said, "why look behind
When hope is all before,
And patient hand and willing mind
Your loss may yet restore?

"I leave with you a spell whose power
Can make the desert glad,
And call around you fruit and flower,
As fair as Eden had.

"I clothe your hands with power to lift
The curse from off your soil;
Your very doom shall seem a gift,
Your loss a gain through Toil.

"Go, cheerful as yon humming bees
To labor as to play,"—
While gleaming over Eden's trees,
The Angel passed away.

The pilgrims of the world went forth
Obedient to the word,
And found where'er they tilled the earth,
A garden of the Lord!

Once more, oh, white-winged Angel, stand,
Where man still pines and grieves,
And lead through Toil to Eden-land,
New Adams and new Eves!

Splendid Blood Stock.

Samuel Thorne, of Thornedale, New York, has done great service to the United States by importing some of the best blood stock of Europe, and scattering it over the country. The Ohio Farmer mentions the sales by Mr. Thorne, recently, of the following high cost animals:

Shorthorn Bull for Cuyahoga.—Raw Jackson, of this county, has purchased a superior young shorthorn bull, "Inca," from Samuel Thorne, of Duchess county, N. Y. Inca is a roan, and was calved July 7, 1857. Sired by imported Duke of Gloster (11,382). Dam imported Iris, by Louis D'or (9,336). G. Dam Lady Love, by Lord Warden (7,167), &c. Those interested can trace out the pedigree through the English Herd Book.

Iris, the mother of this calf, gained the first prize at Banff, Scotland, in 1851, and the first prize at Aberdeen, in 1852. She also took the first prize at the United States Show, held at Boston, in October, 1855. The sire, Duke of Gloster, was bred by Earl Ducie, and purchased at the great Ducie Sale, in 1853, by Messrs. Morris and Becar of New York, as the best male animal of the sale. He was sired by Grand Duke (10,284).

Mr. Jackson is a superior judge of Shorthorns, and, we believe, that Inca satisfies him.

Samuel Thorne, in addition to this sale of Inca to Raw Jackson of Ohio, has sold the bull Argyle, got by Second Grand Duke, to G. W. Coffin of Duchess county, New York. The cows, Cypress and Constance, to A. H. Beach of Merwinsville, Conn; and Lady Millicent, to J. H. Thomas, of Vermont. These cows are all imported. We understand that Mr. Thorne has no other male animals for sale. Mr. Jackson, our neighbor, who purchased Inca, says that Mr. Thorne has twelve head of three-year-old heifers, the best lot he ever saw in America, and five yearlings quite as good. His favorite is "Miss Butterfly," sired by the celebrated "Master Butterfly," roan, calved August, 1855. Among the cows, he admired Lalla Rookh; Darlington 6; Maid of Oxford; Frederica; Bloom; Duchess 66; Duchess 64, and Victoria 26.

Convention of Agricultural Editors.

New York, May 8, 1858.

Dear Sir: Acting in behalf of several gentlemen interested in Agricultural and Horticultural improvement, I sent to the Editors of the Agricultural Press, a month since, a Circular, merely *suggesting* the propriety of a Convention of Agricultural Editors. With one, or at most, two exceptions, so far as I have learned, the proposition has met with very cordial approval. Several points have been indicated, and also sundry seasons named as most convenient. The majority have named New York City, and June or July; but the great distance at which we are severally located, renders mutual consultation impossible, and the few here who were interested in proposing the matter, do not feel warranted in calling such a Convention upon their own responsibility. For ourselves we would even prefer to go to Rochester, or Cleveland, which points have been named by several journals—if either of those places will accommodate the greatest number.

From the impracticability of getting together persons enough to issue an authentic call for a Convention in June or July, another plan has just been suggested which is submitted for your consideration, with a request that you will send your opinion thereon by an early mail, and at the same time suggest any other plan, or if you deem better, please name definitely your choice of time and place for a meeting in June or July.

The plan now proposed, is this: To defer calling a formal Convention for the present, but to invite as many Agricultural and Horticultural Editors as possible to be present at the next meeting of the *American Pomological Society*, September 14, at which time they can get together and organize, transact any necessary preliminary business—in short hold a Convention, and adjourn to any future time and place that may then be agreed upon. Extensive arrangements are in progress to make the next meeting of the Pomological Society an unusually interesting one, and it will doubtless call together many members of the Press in any case, while many others would gladly embrace the opportunity of attending the Pomological meeting, and at the same time meet their "brethren of the quill." Respectfully, your co-laborer,

— Orange Judd.

We cheerfully give place to the above Circular, having given the former one to our readers, and hope this last suggestion will be carried out and a large delegation be present at the sittings of the Pomological Convention. This we esteem the best time and place, as at this Convention all Editors can gather very important facts upon Pomological Science for their several journals; and at this Convention a time and place can be fixed to which the Editorial Convention shall adjourn. We hope our editorial brethren will take measures to build the Pacific Railroad, so that we can go to them, or they come to us.

[For the California Farmer.]

THE REST OF THE BLESSED.

They sleep, they sleep, in the silent tomb,
They who have crossed the ocean's foam;
They who have left their native strand,
And wandered far in a foreign land.

Here they sleep, the young and old;
The beautiful, fair, the timid and bold;
Here in oblivion's sound repose,
Sleep kindest friends and bitterest foes.

Then sleeper! rest, though oceans swell
Between ye and the home ye loved so well;
For beyond where the coral and sea-turf grows,
You sought to find rest from all your woes.

Then rest, brave wanderers, rest in peace;
Here shall your cares and sorrows cease;
For to rest in the grave is decreed our doom,
And Christ hath hallowed the sacred tomb.

But beyond the grave is a land of rest,
For the weary ones the Savior hath blessed;
A bright, a pure and a holy clime,
Unhurt by age and unsullied by crime.

O who would not wish that rest to share,
That rest enjoyed by the holy now there;
Yes, to suffer and die is but to be blessed,
For we go to that heaven of eternal rest.

San Francisco, June 8. E. M. S.

Old Bachelors the Cause of Great Evils.

We are most happy to greet our good friend "Ben Bolt" again, the more especially as he comes so opportunely; for the subject of "Old Maids" is being warmly discussed in our columns, and why not "Old Bachelors?" We ask, however, the serious attention of our readers to the most admirable teachings of our able correspondent. We indorse all he says, but the last paragraph. Our creed has always been: render not evil for evil, but return good for evil. Now our plan would be, that woman should use all her noblest powers to bring man to the very belief that Ben Bolt declares to be his: that "every man has his mate." If that doctrine be true, surely, if the lady tries her best, and fails, then *she* is not *that one;* and if she wins, by any *undue means*, her life, and that of the so won husband, will be wretched, for Ben Bolt distinctly says, "when they meet they will know each other;" and although we do believe many persons, of both sexes, have met their mates, and let the golden opportunity pass, and mourned it all their lives, we, at the same time, believe men and women do move about over earth's surface, like stars in the blue space above, and wander years ere they meet. The grand ultimatum of this doctrine is: like the pursuers of wealth, they "make haste to be rich," and instead of listening to the God-voice in the soul, and biding their time patiently, they listen to the passions that lure them to beauty, fashion, station, wealth, and take the *shadow* of Happiness instead of Happiness itself, and spend the balance of their lives in repenting of their mad folly, or go to the courts, sue for a divorce, and set sail for "Frazer diggins," where, ere long, will be found as motley a group as ever was dreamed of in the picturing of the most distracted mind of a bedlamite.

We hope the excellent and truthful teaching of our friend Ben Bolt may receive the attention it deserves.

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Editors Farmer: Upon all bodies, social, political, religious, and physical, there will be found, at times, growing out of and adhering to such bodies, excrescences which have puzzled many wise doctors and philosophers, in all ages, to account for their appearance, whilst the whole organization presents, otherwise, a healthy aspect, and the body is exercising its various functions in a proper manner.

For instance: upon the physical body we often see tumors, moles, warts, and cancers; on the religious, we have, in our day, Shakers, Millerites, and Mormons; the body politic has lately been afflicted with Fillibusters, Kansas, and Utah; and the social, has, from time immemorial, among many other excrescences, suffered from murderers, robbers, gamblers, drunkards, and old bachelors. Some would include old maids in the category, but I do not; I look upon them as a consequence of old bachelors. Old bachelors as the cause, and old maids the effect.

No one, not even the most crusty old bachelor, will deny that girls are a good institution. With all their wild vagaries, their freaks, and fancies, giggling, and giddiness, they are a lovable, huggable, kissable commodity. Their whole existence is a dream of love and happiness, and it is just as natural for them to look forward to the time, when they will be the center from which household joys shall radiate, as it is for flowers to bloom in spring. Should these bright visions be dispelled, by the indifference, or want of appreciation, in the other sex, and they should be doomed to old maidenhood, ought they to be blamed, if their affections, by being forced from the natural channel in which God ordained them to flow, should lead this much abused class into habits, which their more fortunate sisters affect to despise? Do we not often see a gentle and lovely streamlet become turbid, noisy, and mischievous, by being dammed up, and made to follow a course contrary to that which nature marked for it?

But old bachelors are a nuisance; like the barren fig tree, "cumberers of the ground," worse than useless; promoters of licentiousness. They are living in direct contravention of the laws of creation, and, by so doing, they are depriving another portion of creation of the rights and privileges naturally belonging to them. By refusing to marry, they deny their strength and support, and also their society, to the being who was made to be a helpmeet for them; thus forcing her into an alliance with one whom she can never love, or consigning her to the reproach of an old maid, or, worse still, transforming her into the "strange woman," whose "house is the way to hell, going down to the chambers of death."

That man and woman were designed by God to live and cohabit in pairs, few will deny, who take a rational and scriptural view of the subject. And that every woman should have a husband, and every man a wife, and only one (Brigham Young and Ali Fettah Shah to the contrary notwithstanding), I take to be easily proven. Firstly: the census statistics of the world, as nearly as they can be taken correctly, show that the sexes, in point of numbers, are nearly equal, besides physiological facts that are open to the observation of every one, differing so widely between the brute creation and the human, prove to my mind, conclusively, that the above position is in accordance with the design of the Creator. Secondly: when man was first created, his Maker saw that it was not good for him to be alone. So he made a helpmeet for him; and departing from the rule of calling the creature into being by his omnipotent word, he resorted to a plan that should convince these two creatures that they were made for each other. So manifest was this to Adam, that, when the woman was brought unto him, he says, "this is now bone of my bones, and flesh of my flesh: she shall be called woman, because she was taken out of man. Therefore shall a man leave father and mother, and cleave unto his wife, and they shall be one flesh." When it is remembered that this was before man was corrupted by sin, while he was still pure and holy, we will have to receive his words and precepts as coming direct from God, and amounting to the same as a command.

Afterward, we find that sin entered into the world, and one of the evils which are spoken of as grieving God, is, that "the sons of God saw the daughters of men were fair, and they took them wives of *all* which they chose," thereby implying that they should only take such as had been created especially for them. A popular writer says, that, "without doubt, souls are paired in Heaven ere they come on earth; for He who ordained marriage from the beginning, left not the fulfillment of his command to chance. He who commanded men to love their wives, created, in the beginning, the wife for the husband." This is my theory, too. I believe that every son of Adam has his Eve created for him, and that they will, sometime or other, meet, no matter how far apart their lots may have been cast at first. And, when they meet, they will know each other; the moment their eyes encounter, the conviction will flash upon them, they have found their mate. Although they may stifle this conviction, from some consideration, or, not choosing to follow the dictates of their hearts, they may separate, still, it will follow them wherever they may go, and so long as they may live. I will venture the assertion, that, if the truth could be had from every old bachelor in California, he would tell you this was true of himself, that, go where he would, out upon the mighty deep, on the vast desert of the plains, in the depths of the forest, mingling in the gay crowds of fashion, or in the humble cabin of the miner, he was haunted by dreams of one met in earlier life, a pair of bright eyes, and a soft, sweet voice, were wooing and calling him back to love and duty. And now when his conscience upbraids him, and shows him the unhappiness his dereliction has caused, not only to himself, but to the one his heart told him he should marry, he is forced, in the lonely bitterness of his heart, to acknowledge that he wishes he had.

Solomon, with all his wisdom, was not perfect; he was human, and it is part of humanity to err; but all the moral philosophy that has been written, from his day to the present, combined, will not equal the wisdom of the Book of Proverbs. And if wisdom and experience qualify a man to judge, then, surely, we should pay deference to his opinion on the subject-matter of this letter. He says, Proverbs 18th, 22d, "Whoso findeth a wife, findeth a good thing, and obtaineth favor of the Lord." Now if it is the married man who obtains favor of the Lord, where, I ask in all candor, shall the old bachelor obtain favor? Surely not of the ladies. Yet, we not unfrequently see him the most assiduous in his endeavors to win their favor, and generally find him their most obsequious slave. But, my fair friends, be not deceived. All his blandishments, his devoted care and attention, all his efforts to please and gratify, are only stereotype editions of former years; used, then, to win the affections of some confiding creature of your own sex, and lead her to hope and dream that she should be the happy recipient, in future, of the love and devotion he then lavished upon the whole of her sex. What has been the realization of those hopes and dreams, I leave you to judge. If he has been the cause of any misery, or unhappiness, to any of your sex, it clearly remains with you to punish him, which you will do, most effectually, in the following manner, with no fear of breaking his heart; that article he has pealed off on the onion theory—layer after layer, and distributed it among all the fair faces he has come in contact with in his life, without allowing any one a share large enough for her to lay claim to what was left: It is all gone now, except a few dried and withered chords, that, from the fact of being so, will give severe pain, from being made to sustain the slightest tension. Now, your plan of operation will be to bring all your attractions to bear upon him, whenever he comes in your way; captivate him, make him believe you love him, without telling him so; this, his vanity will help you to do; twine your fingers gently among the withered chords that should be his heart, and draw him slowly, but surely, after you, until you have him so completely in your power, that he can neither act or think for himself. Then laugh at him, use him for your sport and jest, and, if he should complain, ask him to remember when he did so unto others.

But I am trying to teach you in an art that every woman understands a thousand times better than any man can possibly describe it.

Ben Bolt.

There is a certain natural production, that is neither animal, vegetable or mineral. It exists from two to six feet above the level of the earth, and has neither length, breadth nor thickness. It is neither male nor female, though often found between both. It is often spoken of in the Old Testament—strongly recommended in the New, and answers equally the purpose of fidelity and treachery. Will our readers name this wonder?

Going into a village at night, with the lights gleaming on each side of the street, in some houses they will be in the basement and nowhere else, and in others in the attic and nowhere else, and in others in some middle chamber; but in no house will every window gleam from top to bottom. So it is with men's faculties. Most of them are in darkness. One shines here, and another there; but there is no man whose soul is luminous throughout.—[H. W. Beecher

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Of Fashionable

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17-3m]

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WHOLESALE DEALERS IN

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Corner of First and Commercial Streets,

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Have constantly on hand a large and well selected stock of

PROVISIONS,

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Every Variety of Case Goods.

Comprising a complete assortment, well adapted to the TRADE, which they offer for sale at the lowest market rates.

☞ ORDERS from the interior will be promptly and faithfully executed. v9 19-3m

GREAT ATTRACTION!

..AT THE..

METROPOLITAN

HAIR CUTTING AND SHAVING

SALOON,

ON D STREET,

Second door north of the Western House—Marysville.

THE UNDERSIGNED, wishing to regulate his charges in conformity with the times, has reduced the price of Hair Cutting and Shampooing, to 50 cents each; and would improve the present opportunity of returning his sincere thanks to his kind friends and patrons, for the very liberal patronage extended him, for the past three years and a half, and would solicit a continuance of the same. And to all those who are strangers to the

METROPOLITAN,

The undersigned would respectfully request them to give him a call, where they will find one of the most comfortable and airy Saloons in Northern California.

Gentlemen's Shirts, and Under Clothing, kept constantly on hand. Also, Depot for Duplex's justly celebrated Eau Lustrale Hair Restorative.

N. B.—Kraft's Patent Fans will be introduced in this establishment this month.

E. P. DUPLEX, Proprietor, Marysville.

v9 19-3m

To Shoemakers!

LEATHER AND FINDINGS.

J. H. WRIGHT & CO., Marysville,

HAVE just received, ex "Ocean Telegraph," from New York, a large addition to their extensive assortment of the above Goods, which, having been bought since the decline in the price of Leather, will be sold at unusually low prices. Among other articles, we have a fine stock of—

Eastern Oak and Hemlock Sole Leather,
Superior California Sole Leather,
"Lemoine," and other brands French Calf Skins,
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French Patent Leather, best quality,
French Opera Calf Skins, new article;
Roans (for boot tops), bronze, green, blue, red, black, maroon, etc.;
Linings—white, pink, yellow, etc.;
Lace Leather, Binding Skins, Bark-tanned Sheepskins,
Lasts, Trees, Crimps, Trunk Nails, R'd H'd Tacks, etc.,

Including every article necessary for the Manufacturer, and for sale at ☞ San Francisco Prices.

J. H. WRIGHT & CO., Plaza, Marysville.

v9 18-3m

Dental and Surgical Instruments.

JUST received per express per steamer John L. Stephens, a full assortment of Surgical and Dental Instruments, Dental Gold Foil, and Teeth.

For sale by RICE, COFFIN & CO., 27 D street, Marysville.

19

Musical Entertainments,

Given to the Contributors of the California Farmer.

BY M. A. SARLES,

Professor of Music and Elocution, in the Collegiate Institute at Benicia.

LECTURE FIFTH, AND LAST.

PROGRAMME—PART I.

1.—Fantasia, for the Piano, upon Paganini's "Carnival di Venice".....M. A. Sarles.
2.—The Marseillys Hymn.
3.—Star Spangled Banner.
4.—My Own Native Land.

PART II.

1.—"Home, sweet Home," for the Piano.....M. A. Sarles.
2.—Banks of Allan Water.
3.—Blue-eyed Susan.
4.—The Friar of orders grey.

PART III.

1.—Old Folks at Home.
2.—Nelly was a Lady.
3.—Nancy Till.
4.—Serenade—From the Opera of "Henri Quatre," by M. A. Sarles.

LADIES AND GENTLEMEEN: What is that sensation that most powerfully sways the minds of a multitude—that sweeps over them with the irresistible force of a tornado, equally forcing all thoughts into one channel, and melting into one the hearts of those who differ widely on all essential topics? What is that lever that moves with the most wonderful ease the weightiest mass of human minds, and that needs not the arm of a Hercules, or the skill of an Archimedes to move it? What is that common sentiment by which millions of individuals are governed, and which seems born with them? It is love of Home and Country. *This* has been the power by which nations have risen to the proudest summits of national glory. *This* has been the cause of the mighty ruins with which Rome and Athens, Thebes and Carthage astonish the modern world; that has added such renown, and created such magnificence for Paris and London; that has reared the ladders by which Alexander and Cæsar and Napoleon have risen to the Alpine summits of fame. And turning from the nations of the old world, *this* is the power by which New York has with such rapidity sprung into the proud situation of the fifth city of the world, and is the cause of the immortality of Washington.

It has been the theme of the poet, and he has searched in the casket of imagination for the most dazzling jewels of intellect to illustrate and render more brilliant his subject.

The canvass has been made to speak the deeds of those who have battled for this favorite sentiment by the painter, whose mind has glowed with the enthusiasm of patriotism, and who has burned to hand down to antiquity the illustrious deeds of his countrymen.

The orator has wielded with sublime power, language to express his overwhelming admiration of this theme. It has always been his most successful topic, and upon it he has forgotten, in the enthusiasm it creates, all but the realization of his ideal model of national glory. He has not faltered nor trembled when animated by these feelings, for they have inspired him—placed in his mouth words of the most significant meaning, and in his power gestures the perfection of grace and beauty. It is the only *intoxicating* draught that can nerve him, and, at the same time, leave unwithered the powers of his mind. It does not lead to degradation; but, on the contrary, it elevates, it ennobles, it dignifies him, until he is indeed the representative of Deity—the man in whom we can see the image of God.

But the Creator of the world, in his inscrutable wisdom, has formed all mankind with different organizations, implanted in their hearts the most variegated feelings, and hence the sensations that are almost universal are few, and consequently the united sympathies of the people are not with either the Poet, the Painter, or the Orator, for their exertions are seldom rewarded by the immediate response of the multitude. We cannot all *feel* as the poet, *see* through the same medium as the painter, nor appreciate at once the turn of thought that is swelling from the lips of the orator, and it is reserved for Music alone to gather the scattered feelings of an entire people and direct them at once, and with tremendous power, towards one end, for music is the only electric visitant to whom all doors are compelled to open—the only language that appeals to every heart, and the only angel whose advances are seldom, if ever, repulsed. There may be solitary instances where music is not the language of the heart—but strange it is not—for where there is *no heart* it would be idle to expect its language. Such instances, however, are few, and the national hymns, under every clime and by every people, whenever and by whoever sung, always are responded to with instantaneous sympathy, and when their tones are ringing upon the trembling air, all men are brothers, and all are actuated by one common impulse, and arrive at one common end.

Though the national characteristics of different people are widely varying, though their circumstances and dispositions may call for separate action in this one respect, they all resemble each other, and the cold-blooded northerner chimes in with the enthusiasm of the hot-blooded child of more southern climes.

We may observe minutely the actions of the Englishman, the Frenchman and the American. We find they differ materially, and it is a difficult matter to trace any resemblance between them; but there is no difference exhibited when the "God save the King," "Le Marseilles," or "Hail Columbia," are chanted. Enthusiasm governs every heart, and the stoical manners of the one fades into the warm-hearted impulse of the other, and the eye of the Englishman flashes as bright as that of the Frenchman. Love of country, national pride, animates both, and their music is the magnetic fluid that deluges with the rapidity of thought every mind. They forget the necessity of veiling their dispositions, and under the influence of *one* power, at least, they all become natural. It is not an unselfish feeling, I will admit, for the elevation of a country necessarily enables each individual to exercise his powers of advancement upon a wider field, but at the same time it is seldom, very seldom, that the interests of all are thought to be the interests of one.

The power of music to create enthusiasm is most forcibly illustrated by the fact that it is absolutely necessary in time of war. And no commander would deem his army perfect, or would trust it, if the band of musicians were not well appointed. From the remotest antiquity, we find this custom an universal one, and in modern times it has become a necessity. The moments preceding a conflict, solemn as they are, and carrying the mind to a contemplation of all the probable results, would dishearten the bravest soldier, unless some powerfully exhilarating agent—powerful without being injurious—were called into action to neutralize the effect of such thoughts; for, show me the most iron-hearted man who would not become divested of half his energies as the thought of his home and his wife and his dear children flashes across his mind—as he imagines the probability of his treading the paths of the Valley of the Shadow of Death, and in pain and misery sinks a victim to the passions of war—as he muses on the fate of many who have preceded him—taken a prisoner, driven like a miserable dog to his dungeon, and compelled to pine away days, months, perhaps years, in his confinement, with no loving face to press against his own, with no affectionate heart to cheer his solitude, and with no companion to speak with but his own desolate thoughts—a solitary flower, wasting away its fragrance in a wilderness—as he fancies to himself the fate of those he loves, of their barren and blasted feelings, of their inexpressible misery as they learn his untimely fate, and perchance of their poverty to which his death will reduce them, his mind will be driven to the shores of madness, and his hot brain and feverish pulse ill accords with the duties before him—and even if he possesses the soul of a Nero, his wickedness or his departure from the regions of pleasure will incapacitate him for battle. But when his General eloquently speaks of triumph, and then as his national anthem is sung out in stirring accents by the musicians, and the trumpet and drum sound to the charge, the fire of enthusiasm is kindled, hope cheers him onward, the will and wish of glory dazzle his sight, and with impulse he joins in the chorus and shouts in the accents of fearless bravery, in the undaunted words of burning enthusiasm—"Victory or death!"

In the hour of triumph, music is equally exciting, for it adds fuel to the flame; but its promptings are generally noble, and it excites emotions of pity for those whose heads are bent and whose banners are trailing in the dust.

In the moment of defeat, when the heart experiences the depths of anguish to which despair can take them, they seldom hear other than their enemies' pibroch; but if some dauntless fifer can squeak out in return one strain of a national air, hope returns to them, and the head rises from the breast, the eyes flash with renewed fire, the step regains its elasticity, and they indignantly scorn themselves for having shown before their conquerors one thought of sorrow or despair.

The influence of national music is elevating, ennobling, and that people who are the soonest moved by its power are most likely to attain the ultimatum of their wishes.

Hoping, ladies and gentlemen, that we shall ever cherish in our hearts an affection for our home anthems, and that they may always direct us to benevolent purposes rather than selfish ones, I will have the honor of commencing my evening's entertainment, with many thanks for your attention so far, and with the hope that I have successfully administered to your pleasures.

PART I.

1. The air which I shall now perform is one that is almost universally known, and is almost invariably a theme for every new pianist, and one by which he exhibits his talents in comparison with other performers who have preceded him. Originality of style is the aim that all strive for, but few reach. I have made octave playing my especial study, because, first, it is exceedingly difficult and attainable by few, and secondly, because it is a style more manly in its character. Perhaps you will not deem my aim a commendable one, but it is one that all are striving for, and I shall be rewarded if I meet your approbation. The author of my theme was the celebrated violinist Paganini, whose extraordinary genius has had no rival in his department of art. The violin for a long period was considered a vulgar instrument, and was used to perform the simplest airs, but in the end of the seventeenth century, Corelli proved that it possessed the requisites of a master instrument, and was deserving of particular study. Since his time it has been a favorite one with the lovers of music. Of the Italian school, Viotti was the most celebrated. Eck, who flourished about the year 1790, and Spohr, the most renowned of living musicians, are the head masters of the German school. Leclerc, Kreutzer and Rode are the most prominent violinists of France; to which should be added, likewise, the name of Bailliot.

The Home Journal thus speaks of the piano: "Musical instruments, in which the tones were produced by keys acting upon stretched strings, are of considerable antiquity; but the piano-forte, properly so called, is an invention of the last century. The instrument that immediately preceded it was the harpsichord, in which the wire was twitched by a small tongue of crow-quill, attached to an apparatus called a *jack*, moved by the key. At length, in an auspicious hour for the interests of music, the idea arose that, by causing the key to *strike* the string instead of pulling it, the tone might be considerably improved, and the general capabilities of the instrument otherwise extended. This contrivance opened an entirely new field to the player, by giving him the power of expression, in addition to that of execution; for, by varying the touch, a greater or less degree of force could be given to the blow on the string—whereby the effects of *piano* and *forte* might be produced at pleasure. This was the great feature of the new invention, and gave to the improved instrument the name of *piano-forte*. Who was the inventor does not appear certain. The merit has been ascribed by turns to the Germans, the Italians, and the English; and the date of the invention is also obscure."

2. Le Marseilles is the stirring song of the French people, and is always chanted upon occasions of importance. Its effect even upon an uninterested spectator is profound, and any one who has listened to it, when thousands of Frenchmen have joined in its chorus, will candidly admit that it is unequaled by the national airs of any other country.

3. The Star-spangled Banner is the most refined in sentiment, and the most beautiful melody of all the airs belonging exclusively to the United States, and is the only one that sounds very impressively as a solo.

4. My own Native Land, is a song not as well known as it deserves to be. The air is simple and dignified, and the sentiment worthy of any people.

PART II.

1. Where is that person whose heart has not throbbed with unutterable emotion, as the simple but touching melody and the sweet words of Home, sweet Home, have vibrated the chords of his soul, sweeping their strings with a thrilling power, and bringing vividly before his mind's eye the loved scenes of childhood. He may seem a stoic to all other feelings, but the flowers that are the children of the seeds planted in infancy, can never be withered, and the hand would be indeed a sacrilegious one that could tear up the roots that are deep-tuned in his heart. Their flowers are the lilies of the soul, and angels when they gaze upon them sprinkle them with the dew-drops of heaven.

To one surrounded by all the present associations of home, and encircled in the arms of love, the air does not seem as immortal, as to him who is a wanderer. Compelled by either a roving and restless disposition, or by the stern commands of iron destiny, to roam in uncongenial climes and mix with the uninterested world, his thoughts cling with unspeakable tenderness to its associations; and even in old age, when the glow of morning has vanished and the chills of age have blighted the flowers of youth, they entwine themselves about him as the ivy embraces the decaying tree, and though he molders away, yet the leaves of such remembrance continue fresh as ever; and thus they will remain until the trunk falls to the ground and their stems have been snapped in twain. We may roam where we may, there is one feeling that is changeless in the midst of change, one rock that is immovable in the midst of the rolling ocean; and whether we associate with the insignificant Laplander, the ostentatious Englishman, or the representatives of the refined and elegant nations of the old world, we will find this a common ground of sympathy; and even in the untutored savage, this one feeling will be appreciated and respected. There are a few sentiments that bind together mankind in all climes, and the most powerful and the most beautiful of these is the love of home.

2. "The Banks of Allan Water" is a favorite ballad with nearly every singer, and its mournful story and plaintive music appeals at once to our sympathies. It was a particular favorite with Caroline of Wirtemburgh, whose extraordinary beauty and heart-rending misfortunes occupy no unimportant place in the mention of history.

3. It is very common to charge sailors with faithlessness, and to speak of them with coldness and oftentimes contempt, but this is undoubtedly a species of vulgar injustice that all should condemn who are at all acquainted with their character, for as a class, there is not a more industrious, brave-hearted and truthful body of men in the world. True there are many instances to the contrary, but it would be certainly very wrong to judge by these black sheep. The Farmers of the Ocean; their lives are one scene of toil and constantly recurring peril, and they are the faithful workers of those who dare not venture upon the waters of the 'vasty deep," and it is ungrateful in us to return all their devotion to our interest by calumniating them. The poet Gay has done them justice, and has portrayed their character in a different light from most writers; but the common feeling against them must be imputed to lamentable ignorance. I have found them possessed of rude and generally unhewn manners, but with hearts as trusty as their ships, and with sentiments as widely liberal and expansive as the ocean waves they master. They are too often thoughtless, but when they have homes, and wives and children, they cannot be allured into the paths of vice; and the responsibilities that rest upon them, transform them into thinking, active and trustworthy men—and men, too, who are not only willing to work hard for their loved ones, but who are ever ready to contribute to the wants of their fellow beings.

"Do unto others as you would have them do unto you," is a rule that is followed more strictly by the sailors than by any other class; not that they read the Bible as much as they should do, but because it is a rule that is suited to their peculiar characteristics.

4. The next selection is a song by Henry Russell. It no doubt is a correctly drawn sketch. The severest satires have been musical ones.

PART III.

Negro Minstrelsy has had the most unprecedented share of public favor, and for aught I can see, promises to retain its influence for some years to come, but eventually it must give way to a more cultivated taste; for in our country, where every man has the same chances of becoming rich, and where education and luxuries are distributed with wonderful equality, refinement and education have made unparalleled strides, and every person will soon become an amateur musician. There are said to be more Pianos in the city of New York, than in all England; but I am not one to rail at the taste for negro music. It is the stepping stone of our progress to better things. It is the A. B. C. of our musical advancement, and I feel grateful to it for having awakened the people to the importance of this truly divine art.

The immense Océan was accumulated drop by drop, the Islands of the Southern Seas owe their existence to the insignificant coral worm, Man springs from the puling infant, and why may not our Negro Ballads aid us to reach an elevation in music beyond the hights that are now considered almost the ultimatum of man's exertions. No end should discourage an American, and the more difficult of attainment the greater the reward that shall repay our perseverance. We have produced a Washington, a Franklin, a Fulton, and a Morse; why cannot we have those in Art who will rival a Michael Angelo, a Raphael, and a Mozart? We can. Ay! and we will.

FARM STOCK, ETC.

PUBLIC SALE
....OF....
SHORTHORNS.

I WILL SELL AT AUCTION, on the 20th July, next, at CIRCLEVILLE, OHIO, about

Sixty Head of Shorthorn Cattle,

thoroughbreds, full bloods, and grade descendants of the earliest importations, Bulls, Cows, and Heifers of all ages.

Terms of Sale.—A credit of twelve months, or ten per cent off, for cash.
19 6w HARNESS RENICK. Circleville, Ohio.

French Merino Sheep.

HAVING been engaged in importing and breeding FRENCH MERINO SHEEP for several years past, I can now furnish RAMS and EWES, either imported, or raised by myself from imported stock, equal to any that can be found in this country or Europe.

I was awarded all the prizes on French Merino Sheep at our last State Fair; and all the premiums awarded to this class of Sheep at our last National Fair, and the most of those at the State Fairs of CALIFORNIA, Michigan, Indiana, Missouri, Wisconsin, and also at the Provincial Show of Upper Canada, for the present year, were awarded either to Sheep raised by myself, or to stock from Sheep raised by me, and sold to others.

CIRCULARS, giving a full description of my flock, sent by mail to all applicants. Information can also be obtained of the Editors of the CALIFORNIA FARMER.

Prices as low as the *same quality* can be purchased of any other person, and Sheep delivered in New York, free of charge. JOHN D. PATTERSON,

WESTFIELD, Chautauque County, NEW YORK.
v8 24 1y *6m

BLACK HAWK

GENERAL SCOTT,

Will stand at the Stables of

F. K. SHATTUCK & CO.,

OAKLAND,

At $50 - - - - The Season.

The Season commencing April 1st, and closing September 1st, 1858.

BLACK STALLION, 16 hands high, 5 years old. Sired by *VERMONT BLACK HAWK.* Dam, LADY MESSINGER. 12

MISCELLANEOUS.

Austin's Patent Wooden Fan

WINDMILL.

THE undersigned has secured his PATENT for the NEW WINDMILL invented by him recently, and which by every test yet made, has proved to be most completely successful.

This Windmill is so constructed as to revolve up to the wind, and by its GREAT POWER, a nine-foot wheel will carry TWO Number 6 Rotary Pumps with ease.

This Mill is simple in its construction, not liable to get out of repair, and of very moderate cost. It is moved with a very light wind, and however heavy the wind may blow, no danger is incurred to the mill.

THE PRICE OF THIS WINDMILL, of 9 to 11 feet diameter, set on secure posts, 18 feet from the ground, will be $75, including the putting up, and attaching to the Pump, in any part of this county.

Any person of common ability can put them up, as directions for so doing go with them.

JESSIE A. AUSTIN, PATENTEE, STOCKTON, Cal.

N. B.—The undersigned warns all persons from infringing upon his Patent, as they will be dealt with according to law. (14) J. A. A.

A. KOHLER,

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Imports, direct from the Manufacturers and Publishers, all kinds of

MUSICAL INSTRUMENTS,

GENUINE ROMAN STRINGS,

All the latest and most popular

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An endless variety of

Fancy Articles and Toys,

And sells, WHOLESALE and RETAIL, *lower* than any other establishment, of the kind, in California.
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SPLENDID WORK ON FRUIT.

THE FRUIT OF AMERICA,

—BY—

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Editor of the Magazine of Horticulture.

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The Genuine Patent Ambrotypes,

which, since their introduction at our establishment in San Francisco have gained such popularity.

We would take this opportunity of warning the public against "bogus" pictures taken at other rooms, and called "Ambrotypes," which are but a base imitation of the Patent Ambrotype, they being taken upon the cheapest quality of glass, and not sealed—thus rendering them liable to be destroyed by dampness, change of climate and other accidents to which the old style of Daguerreotypes was liable. You have but to ask yourself the simple question: Which will last the longest, a picture firmly sealed between two glasses, or one exposed to air and dampness? The genuine Ambrotype is cemented between two glasses; and as there is no space between them, no dampness can collect.

We shall also take, as usual, our **Premium Daguerreotypes** and **Photographs**, as heretofore, in a manner

UNSURPASSED ANYWHERE.

Having three operators—one for each branch of the Art—With Mr. I. G. FRENCH (who is well known to most of our patrons, he having been in our establishment for years), at their head, we can safely guarantee

PERFECT LIKENESSES

to all. With prompt attention and good work, we trust to meet with the success we have had in San Francisco.

We invite all to *Call and Secure Rooms and Specimens,* whether in want of pictures or not. VANCE & CO.,
9-3m Sacramento.

Pioneer Establishment.

FOR curing of FISH of all kinds also for the curing of prime HAMS AND BACON. Always on hand, the best article of Smoked and Pickled Salmon and Herrings, warranted of superior quality, in packages to suit.

The Subscriber is now engaged in Pork Packing, and is desirous of extending the business; for that purpose he will purchase well-fatted Hogs in any quantity.

The Smoking of Beef is also a branch attended to at this establisement.

On hand and for sale—one hundred tons of SALT—Liverpool, St. Quentin, Carobine Island and China Salt, of superior quality. GEO. COOPER,
Front street, opposite Water Works Building,
v9-14 Sacramento.

The California Farmer.

SAN FRANCISCO, FRIDAY, JUNE 18, 1858.

STEAMER EDITION.

Visiting Committee of California State Agricultural Society.

THE VISITING COMMITTEE of the State Agricultural Society give notice that they intend to proceed on their Visiting Tour of the different portions of the State, for the purpose of examining Farms, Orchards, Nurseries, Vineyards, Gardens, Mining Operations, Quartz Mining and Machinery, and the various other Industrial operations of the State: That they will visit every section and locality that time and convenience will admit; and that as a matter of economy and saving to the Society they will hope to find all the facilities of passing from one farm to another offered them that is possible.

The Committee will endeavor to keep the public informed through the columns of the CALIFORNIA FARMER and the Marysville papers, of the routes to be taken in rotation, and the time of visiting the different localities.

About the 20th to 24th of this month, a portion of the Committee will leave Marysville *en route* northward—passing through the vicinity of San Juan, Forest City, Downieville, Monte Christo, and La Porte;

And will leave La Porte about 1st June, for Gibsonville, St. Louis, American Valley, Indian Valley; returning via Spanish Ranch, the Meadows, Buck's Ranch, Bidwell's Bar, and Oroville.

G. H. BEACH, Rec. Sec.

MARYSVILLE, May 7th, 1858 18

The Workshop a Gold Mine.

How strange is it. that a mechanic who has a good situation, steady employment, and prompt pay, should listen for a moment to the alluring excitements of the Frazer river country, and give up a certainty for an uncertainty. "A bird in the hand is worth two in the bush." "Let well enough alone," should be the motto of every good mechanic, at the present time. Continue where you are at present; wait patiently for better authority than has yet been given, of the riches of this new and untried country.

We ask of all mechanics, a serious consideration of the following facts: It is the universal testimony of all from that quarter, that it is yet *too early* to enter the rivers and commence mining. Then why all this haste? Why not wait until we have *better proof* of the riches of these new diggings? Have not thousands already been out prospecting? and where is the gold they have found? we repeat, where? Surely enough have reached the ground to have sent back a *hundred thousand dollars*, if all is true that has been said of the diggings; and yet a mere pittance has came down; a mere *bagatelle*; and there is more commotion through our State than was ever experienced in '49. We were among the crowd of early miners in '49, and remember it well, and we assert, without fear of contradiction, that the excitement now exceeds, in many respects, the furor of those times. Yes; and in many cases by those who should have learned wisdom by the follies of the past.

Mechanics, reflect! Leave not a good employment; turn not away from a steady and generous employer; reflect well. Your present labor pays, for it is *certain*; Frazer river may roll out gold by the ton, but that is *uncertain*. One thing *certain* is worth *twenty uncertain*. Take our word for it, you will soon find it so.

Mechanics, you now have a good employment, a good home, are in health, surrounded by friends and many blessings and enjoyments. Are not these worth more than gold? Pause! reflect! If the past has been dark, "act well the present," and look hopefully to the future, and you will bless the hour you took time for "a second sober thought."

County Agricultural Societies.

IT is to be hoped that the friends of agriculture in every county in our State will call meetings and *organize societies* for their respective counties. Such a measure would do great good, even should that county hold no Fair the present year. It would be the means of making farmers acquainted with one another; and, at the same time, *special delegations* should be chosen to attend the State Fair and see that the interests of each county are cared for in the committees and influence of the State Society; for the State Society is the property of the whole State, and should claim the care and co-operation of every county and every farmer in the State.

We call special attention to the Report of County Societies in Massachusetts, in another column, as worthy the consideration of all in California.

NEW FRUIT.—The steamer Senator brought up from Los Angeles, Pears and Apricots, the first fruit from the South this season. The most of this lot came from San Pedro, and there the fruit sells for twenty-five cents a pound on the trees. An arrival of Apples from Chile, also, gave our market the appearance of perpetual fruits. Some eleven hundred boxes come by the Metador, from Talcahuano, of which five hundred boxes are to be sold at auction, to day, to try the market. New Apples have appeared at Sacramento, also, the growth of that great valley.

FINE RIPE CHERRIES.—A fine bunch of luscious ripe Cherries was brought to the FARMER office, from the garden of Mr. Phillips, on Silver street, in this city, grown upon a tree planted last season. Twenty cherries were gathered, as perfect as ever grown. This climate, which was at first thought to be too *hot* and *dry*, is now proved to excel in growing cherries.

GOLD.—The rush for Frazer mines shows the love of gold is still the ruling passion. How many hopes will be blasted, how many hearts crushed, and how many lives will be sacrificed for this "root of all evil."

"My Native Land."

"Lives there a man, with soul so dead,
Who never to himself hath said,
This is my own! MY NATIVE LAND."

THERE is an inherent principle in the breast of every true man, wherever born, that bids him love and defend his own native land, his country, State, and birth-place; and we honor every man who is true to his own home.

We love old Massachusetts; God bless her! Her rock-bound coast, her snow-clad hills, her winding streams, her fertile gardens, are all dear to us. And then, those triune martyr spots, whose very soil has been made holy with the blood of patriots—Bunker Hill, Lexington, and Concord. Where lives an American, whose heart does not beat quicker at the mention of these glorious battle-grounds. It matters not to him where born, East, West, South, or North, there is a chord in his heart that thrills to these holy memories; and the near approach of the memorable Fourth of July will recall how much the blood spilled upon these sacred mounds has served to make the sons of every State a band of patriot brethren, born wheresoever we may be. But we must to another strain.

We received by the late steamer, two Books of Records, which, coming from our native State, and our own immediate birth place, have awakened in us a deep interest, for they are both upon subjects that are now of moment to us. We have received from the Hon. C. L. Flint, the Secretary of the Board of Agriculture, the Fifth Annual Report of the Massachusetts Board of Agriculture, a most valuable work, of about 300 pages, with plates, containing full details of the state of the agriculture of Massachusetts, the annual exhibitions, reports of the State farm-school, stock, &c., with the complete returns of the various County Agricultural Societies of Massachusetts.

These Societies are sustained by the munificent endowment of the State; and this act on the part of the State, their success, the magnificent returns they make by advocating these great interests and increasing the taxable property of the State, should be an example to every State in the Union. Several States, we are proud to say, adopt the same plan, and we hope California will not be behind at the next Legislature. We give below the table of these counties:

FINANCIAL RETURNS OF AGRICULTURAL SOCIETIES FOR 1857.

SOCIETIES.	Am't rec'd Income on Com. prop. permanent fund.	New members' donations.	All other Rec'ts for the year.	Premiums offered.	Prm's and Gratuities paid out.	Cur'nt ex. penses of the year.	Disbursements for the year.	Indebtedness.	Value of real estate.	Value of personal property.	Permanent fund, (par value).
Massachusetts,	$11,790 80	$1,944 50	$2,544 70	$2,834 96	$2,834 96	$387 00	$3,092 05	..	..	..	$84,600 00
Essex,	$3,910 07	623 00	2,330 37	2,145 00	1,310 03	839 96	2,249 99	..	..	..	8,138 31
Middlesex,	$9,214 10	140 50	1,210 65	871 00	723 94	575 00	1,446 94	$575 00	$2,700 00	$12,169 07	5,100 00
Middlesex South,	$46,466 28	30 48	1,462 60	930 50	351 61	400 00	1,216 01	3,750 00	7,000 00	2,500 00	8,005 00
Middlesex North,	$30,228 43	72 00	2,303 83	533 74	533 74	715 86	3,313 48	757 47	2,822 31	941 36	4,554 84
Worcester,	$35,454 00	353 00	1,459 88	1,053 00	700 00	1,718 13	3,908 11	15,960 00	25,000 00	4,687 02	29,657 75
Worcester West,	$18,148 00	1,136 00	2,947 90	1,053 00	777 00	747 87	3,938 00	..	..	3,478 98	3,500 00
Worcester North,	$18,148 00	100 00	1,305 42	721 75	549 75	818 43	3,938 00	..	..	3,500 00	4,715 00
Worcester South,	$18,148 00	61 14	1,562 18	450 00	298 78	496 80	1,881 20	..	..	1,652 00	1,500 00
Hampshire, Franklin, and Hampden,	$18,148 00	49 00	313 07	..	..	..	..	..	..	..	1,500 00
Hampshire,	$18,148 00	..	1,305 42	721 75	549 75	818 43	3,938 00	..	..	3,500 00	4,715 00
Hampden,	$18,148 00	..	1,562 18	450 00	298 78	496 80	1,881 20	..	..	1,652 00	1,500 00
Hampden East,	$18,148 00	..	313 07	..	..	..	..	..	..	..	1,500 00
Franklin,	$18,148 00	..	1,305 42	721 75	549 75	818 43	3,938 00	..	..	3,500 00	4,715 00
Berkshire,	$18,148 00	..	1,562 18	450 00	298 78	496 80	1,881 20	..	..	1,652 00	1,500 00
Housatonic,	$18,148 00	..	313 07	..	..	..	..	..	..	..	1,500 00
Norfolk,	$18,148 00	..	1,305 42	721 75	549 75	818 43	3,938 00	..	..	3,500 00	4,715 00
Bristol,	$18,148 00	..	1,562 18	450 00	298 78	496 80	1,881 20	..	..	1,652 00	1,500 00
Plymouth,	$18,148 00	..	313 07	..	..	..	..	..	..	..	1,500 00
Barnstable,	$18,148 00	..	1,305 42	721 75	549 75	818 43	3,938 00	..	..	3,500 00	4,715 00
Nantucket,	$18,148 00	..	1,562 18	450 00	298 78	496 80	1,881 20	..	..	1,652 00	1,500 00
Total,	$317,599 07	$4,964 12	$49,214 10	$26,466 28	$20,228 43	$23,564 00	$48,540 13	$17,599 07	$68,178 69	$63,837 63	$156,701 75

PERMANENT FUND—HOW INVESTED.

Massachusetts—Bank stock in Boston banks and Massachusetts Life Office.

Essex—Bank stock, notes, and railroad bonds.

Middlesex.—Real estate mortgages, bank and railroad stocks.

Middlesex South.—In real estate, $7050; pens, &c., $300; notes receivable on interest, $665

Middlesex North.—In real estate, $2822 31; notes, $2500.

Worcester.—Bank stock.

Worcester West.—Promissory notes and cattle pens

Worcester North.—Bank stock, notes of hand, and cattle pens.

Worcester South.—Loaned on collateral security to double the amount of the fund, except $255 in pens, tables, storehouses and fixtures.

Hampshire, Franklin, and Hampden.—In notes secured by mortgages upon real estate to the amount of the entire property.

Hampshire.—In notes, mortgages, real and personal property.

Hampden.—No amount returned under oath according to law.

Hampden East.—In notes.

Franklin.—Notes and mortgages.

Berkshire.—In notes and real estate.

Housatonic.—In notes against individual, bearing annual interest, being five hundred and nine, of $16 67 each, amounting to $8,473 33

Norfolk.—In real estate occupied by the Society.

Bristol.—Bank stock and notes of hand.

Plymouth.—In thirty-one acres of land, exhibition-house thereon, cattle pens, tables, and house furniture. The land cost about $6000; the house, $9000; pens, furniture, &c., $500.

Barnstable.—In land, and building on the same, $4500; notes, $1100; and pens, $300.

Nantucket.—In notes (personal), and Ayrshire bull.

The total amount of all the property of the Societies is $178,175 68.

The other book we received was the Report of the School Committee, from our native town; a handsome pamphlet, of twenty-five pages, giving the details of the cause of education in Brighton; and most gratifying is it to us to know of the prosperity of that cause there, as recorded in the pamphlet kindly sent us by the Committee. We gather from the report, that with a population of about 3000, there is appropriated $5500 for schools; having a high-school, two grammar-schools, and six district-schools; and all supplied with able teachers, well paid, the Principal of the high-school receiving a salary of $1200 per annum. The amount thus appropriated is equal to $8 58 for every pupil.

There are 332 towns in the State, and Brighton ranks among the best in the best for this cause, being number fifteen; and while the city of Boston devotes *a quarter of a million dollars* for schools, her proportion to each pupil is $8 81, and Brighton's is $8 58. Should we not feel a pride, a just pride, in recording facts like these, though our own feelings may prompt us in partiality to our native land; but the cause we plead. *Agriculture* and *Schools*, these two great corner-stones of the prosperity of any State, will be a sufficient excuse to our readers for the way in which we introduce the subject; and we hope the example will stimulate all in such good works.

Flour and Wheat Market.

THE Flour and Wheat Market is in an uncertain condition; it is, in a measure, unsettled. The cause arises from the Frazer madness, which acts upon everything like heat and cold upon the mercury of a thermometer—to-day up, to-morrow down. The demand for Frazer river has sustained the Flour market against the new crop. Old wheat is wanted to grind with the new, or with sour flour. New wheat has come in small quantities to market, but yet too green, and commands only about three cents. In a brief time a value will be established.

GREAT SALE OF FLOUR, AND ARRIVAL OF MORE.

We attended the sale of Gallego and Haxall Flour, this day, to see the value put upon it. It was put up in lots. The first lot, of 100 barrels, brought $12; the second, 200 do, $11 87; third, 400 do, $11 62½; fourth, 800 do, $11 62½; fifth, 500 do, $11 62½. This shows the market value, and is much less than was expected. The coming on of the new wheat crop must affect all sales now.

There has come into port, this day, another lot of Haxall Flour, 1500 barrels. This came from Valparaiso. Thus we see the result of pressing up the market in times past; our market now feels it.

Briggs' Great Orchard.

G. G. Briggs, Esq., near Marysville, has the largest and finest fruit orchard in California. His grounds, now employed as a permanent orchard, cover 160 acres, and have been prepared with great care, and planted with the best varieties of fruits.

The principal variety consists of peaches, of which he has now, mostly in bearing, about fifteen thousand trees: 5,000 apple trees, three hundred in bearing; 3,500 pear trees, several hundred in bearing, some of them the largest and best in the State; 3,000 nectarine; 3,000 apricot; 2,500 Plum; 2,500 cherry; 100 fig; 2,500 grape, and others, making nearly forty thousand fruit trees in one orchard.

It will be recollected that Mr. Briggs now occupies the grounds so long celebrated as Briggs' melon patch, of '50, '51 and '52, when and where he sold melons at $8 a-piece.

We were most courteously conducted through his entire grounds. We saw the fruit trees loaded with their immense crops, and have never seen a better orchard, or one that gave such promise of a princely increase, as the Briggs' orchard. We should suppose he would gather at least 50,000 baskets of fruit the present season. This orchard, the result of his own untiring industry and labor, is worthy a ride of a hundred miles, and he richly deserves the fortune he has in store. It lies upon the banks of the Yuba—a rich, alluvial bottom land—where no irrigation is needed, and is about two and a half miles from Marysville—a very pretty ride. Mr. B. intends to sell his fruit altogether by the wholesale—sending out wagons to every part of the mines.

A College at Yountville.

WHEN we were on our tour through Napa, we learned with much pleasure that the friends of Education were taking measures to establish a College of the highest character, at Yountville, and that the citizens were ready in the most liberal manner, to aid it. We learned of donations of $1000, and $500, in several instances. Now we rejoice at this. We hope it may prosper, as it certainly will; for there, in that district, dwells the brave old pioneer G. C. Yount, Esq., and his known liberality will come in aid to endow a College, we know, and we hope most sincerely that it will bear his name—that should be the title, "Yount College."

There are so many liberal minds there, we know it must prosper. We saw the energy and good will of Dr. Matthews, and others, for this work, and we feel that it will be done. Success to it, we say.

Agriculture at Red Bluff.

WE are right glad to see the Red Bluff Beacon so earnest in stirring up the farmers in that section, to the importance of forming a County Agricultural Society. Work on, brother, it is a good work; build up a good County Agricultural Society, and you will secure to your journal a large increase to your list of the best of subscribers, and these are the farmers and mechanics—they are the stand-by's of the State.

A GENTLE RAIN.—Last night we had a gentle rain, that was quite refreshing. It came so unusual, that people were surprised, yet it was acceptable, and the earth and air acknowledge its excellence.

Agricultural Studies at Benicia.

THE Collegiate Institute at Benicia, under the charge of C. J. Flatt, Esq., is the first college on the Pacific coast that has introduced the study of agriculture and applied it to practical purposes.

We have witnessed with pleasure the plans of Mr. Flatt, and the feeling evinced towards the cause of agriculture; and we rejoice to know that he intends to lay off a portion of his handsome grounds for a garden, to be used for teaching the science of agriculture among his pupils. God speed the work, and success to the first agricultural school upon these golden shores.

A new brick edifice of fine dimensions has just been finished for the opening term, and we heartily commend this Institution to the favor of the public.

SMUTTY.—Farmers from the country inform us, that, notwithstanding crops look remarkably well this season, it is feared that there will be less grain than there was last year, in consequence of the smut, which, we are told, is almost universal throughout the country, wherever the seed wheat was not washed with vitriol. This remedy seems to have proven very effectual in preventing smut. [Red Bluff Beacon of June 9.

When will people learn wisdom. We could gather many just such facts from every part of the State. Everywhere people say *smutty wheat, where they don't use vitriol*. With so easy a remedy, and one so universally known, we ask, do those who have lost their crops deserve sympathy? We scarcely hear of a reader of the FARMER that has lost his crop by such neglect.

THE CULTURIST.—The first number of this promised journal of Horticulture has been laid upon our table. It is truly a most creditable magazine, and we cordially welcome it to the field of labor for the great cause of beautifying the earth. The Culturist contains a plate of Mr. A. P. Smith's beautiful Peach, and several wood cuts. The editorial and selected matter are full of interest. This magazine deserves success, and we hope it will receive a liberal support. We wish there could be more journals of this kind, it would aid the cause of Agriculture much. The Culturist is published by Messrs. Wheeler & Wadsworth, at $5 per year, and issued monthly.

TO GRAIN-GROWERS.—Our grain harvesters are especially reminded to look to the recent arrival of the *Manny Reapers* per clipper Prioress, advertised by Treadwell & Co. in the columns of to-day. These reapers are so well known that praise of their quality is not required; it is only necessary to say, that Messrs. Treadwell & Co. will offer these at a bargain to those who call at once, so that the cost of storing them may be saved. The very large stock of other agricultural implements, miners' tools and hardware, is worthy the particular notice and attention of purchasers.

LEATHER AMBROTYPES.—"He is on his high leather, he is!" Now Vance, of San Francisco, is pretty famous with his new photograph, ambrotype and *leather* pictures, and there is no mistake but he *can* make as handsome a picture as anybody's folks; but when at Sacramento, some two weeks since, we saw some specimens of work upon leather, taken by Vance & Co., which means *Davis*, being the partner of Mr. V., that we think rather *beats* the Bay City. They were truly superb, and then so handy to send in a letter or carry in one's pocket-book. Come, friend Vance, your pupil at Sac. City is going ahead, and you must look out.

THE mail steamer Sonora arrived on Monday evening, bringing upwards of 800 passengers.

The Pacific Mail Steamship Company has signed a contract with the Tehuantepec Company, to take mails and passengers on the Pacific to San Francisco, and the Department has extended the Pacific Company's contract for one year in consequence, the service to commence in October. Peter A. Hargous is to furnish the money to complete the Tehuantepec road. The compensation for the mails from New Orleans to the Pacific Ocean, is to be two hundred and eighty thousand dollars a year for semi-monthly service; and the plan is to make Tehuantepec the mail route to California, and to discontinue the Panama route.

HOLCOMBE BROTHERS SHOE STORE.—This firm at both their large stores—their wholesale and retail store on Commercial street, and their retail store on corner of Kearny and Washington streets—are doing a most satisfactory trade. Their stock is one of the largest and best assorted in the city, and their exertions to suit their patrons both by the quality of their stock and by their personal attention to business, secures them a run of trade worth having.

FINE BLOOD STOCK.—S. & W. Long, of Vacaville, Solano county, have now for sale some noble stock of the Durham breed, a splendid three-year old cow, value $800; a cow, valued at $1500, sired by Prince Albert, dam Kentucky Belle; a yearling, valued at $1000, sire Bob Letcher, dam Lilly. Those in want of extra stock will do well to call on Messrs. Long, and see this stock.

WHEELER & WILSON'S SEWING MACHINES. These famous machines are now attracting the attention of the public, more than any other machine in California, and we find them over the State everywhere. H. C. Hayden, Esq., the agent of these machines, has removed to the corner of Montgomery and Sacramento streets, where he has opened a splendid room, and is daily visited by numerous purchasers.

NEW STEAMSHIP.—We call the attention of our readers to the strong appeal made to our citizens by our excellent correspondent B., in our columns. It is the best article on the subject ever published, and we hope it will be widely scattered abroad. We shall have a new line, beyond a doubt.

CIRCULAR.

THE SECOND INDUSTRIAL EXHIBITION ....OF THE.... Mechanics' Institute ....OF THE.... CITY OF SAN FRANCISCO,

Will be held in that city, in September next,

Commencing on WEDNESDAY, the 1st,

and continuing open at least fifteen days.

THE PRESENT DIRECTORY OF THE INSTITUTE, with the light of experience shed before them by the efforts of their predecessors, and with the precedent already set establishing the fact, beyond a doubt, that an Industrial Exhibition can be gotten up in this city, and conducted to a successful termination, enter upon the task before them with buoyant hopes and bright anticipations, entirely free from all apprehensions of failure in this, the second effort of the Institute. While it will be the constant aim of the members of the new Board to imitate the example of those of the old, in their zeal, energy and harmonious action, it will be their steady care to avoid, if possible, any errors which experience may have detected in the working operations of the system before adopted; hoping thereby to enlist the hearty co-operation of all who may desire to become contributors to the display, and to secure the approving smiles and generous patronage of an appreciative public.

The advantages which have accrued from our first Exhibition, are so numerous and so obvious, as to have secured already, to its projectors, and those who aided them in the enterprise, the hearty thanks and commendations of all who feel an interest in the progress and welfare of our State. The Exhibition presented, in a tangible form, unmistakeable evidences of the rapid strides which had been and were still being made in the development of the Mechanical, Agricultural, Horticultural, and Mineral resources of our youthful State. It tended to the dissemination of correct information concerning our immense natural resources, and awakened in the minds of the ingenious new ideas concerning their development. The exhibit of what had been done, so plainly pointed out what still remained to be accomplished, that a spirit of emulation was at once aroused among all classes of the community, and latent talents were aroused and directed to channels of business before unthought of. All this must result in immeasurable benefits, and when its record is read abroad—establishing, as it must, in the minds of all who are open to conviction, the fact that California presents such advantages as are nowhere else to be found, not only to the operative workmen of every pursuit, but to him who seeks the safe investment of capital in any legitimate channel—it must have the tendency to bring to our shores an increasing immigration, which is at present our great and only want.

It is earnestly hoped that the coming Fair will in no wise fall short of the attractiveness of the last; but that, on the contrary, a marked improvement will be visible in every department: and, to that end, a cordial invitation is extended for an exhibit of the products of every branch of industry, embracing works of art of every description, inventions of every kind, choice specimens of ingenuity and skill, the delicate and beautiful handiwork of women, useful labor-saving machines, implements of mining and husbandry, new models of machinery, the products of the quarry and the mine, of the hot-house, the orchard, the vineyard, the garden and the field; in short, whatever nature or art can contribute, curiosity discover or ingenuity devise.

Importers and dealers are cordially invited to participate in the Fair, by exhibiting whatever is calculated to excite interest or extend information in regard to useful improvements.

Persons throughout the State and the adjacent Territories are requested to communicate such facts relative to the natural resources and the facilities for industrial pursuits in their respective districts, as may be deemed by them important; also, to give reliable information concerning the geology and mineralogy of their particular localities; and a committee of scientific and practical men will be appointed to prepare a report based upon the information thus derived. We cordially invite the co-operation of all classes, believing that ALL are interested in making this Exhibition worthy of general notice and admiration.

Medals and Diplomas will be awarded to the owners of such articles as may be deemed worthy of distinction, and we intend that the strictest impartiality and fairness shall be observed in the appointment of judges and the distribution of awards.

The State Horticultural Society has determined to hold its second Annual Exhibition in connection with that of the Mechanics' Institute (as their circulars will announce) sharing the responsibilities and benefits of the enterprise; and it is earnestly hoped that their members and all other persons in Horticultural pursuits, will aid with their presence and contributions an Exhibition which, if successful, must prove a source of pride and satisfaction to every citizen of the State, and an accelerating influence upon its already rapid progress.

The California Steam Navigation Company, the Pacific Mail Steamship Company, and other transportation companies, have generously offered to carry articles intended for the Fair free of charge; and all such which may be forwarded should be labeled, "For the Industrial Fair," and addressed to "H. F. Williams, Mechanics' Institute, San Francisco."

San Francisco, 17th April, 1858.

RULES AND REGULATIONS OF THE Second Industrial Exhibition of the Mechanics' Institute of the City of San Francisco.

1. The Pavilion will be ready for the reception of contributions on the sixteenth day of August, and will continue open for that purpose until Tuesday, the 31st day of that month. The Exhibition will be open to the public on Wednesday, the first day of September.

2. When articles are entered, a check for the same will be given, which must be presented when the articles are returned.

3. The name of every article should be attached to it, with a description, pointing out its merits and uses—whether a new invention or an improvement on an old one—and whether imported or manufactured in the State.

4. Articles intended for sale should be labeled accordingly, but cannot be removed until the close of the Exhibition, except by the written permission of the Executive Committee.

5. Light, fancy, or perishable articles will be received and may be removed at any time during the Exhibition, with the consent of the Executive Committee.

6. Proof of origin must be given when required.

7. The several Committees of Judges will be appointed on the first day of the Fair, and reports will be expected from them at the end of the first week, that the awards may be prepared for distribution by the Executive Committee at the close of the Exhibition.

8. The morning of each day, till nine o'clock, will be appropriated to the Judges, and visitors will not be admitted during that time.

9. In case of misunderstanding, application may be made to the Executive Committee, who will at all times be in attendance.

10. Steam power will be provided, that machinery of all kinds may be seen in actual operation, and every facility possible will be given to exhibit all working machinery to the best advantage.

11. All articles deposited will be at the risk of the owners, who are invited to be present during the hours of exhibition. In the intervals of the Exhibition, efficient measures will be taken for the protection of property.

12. It is desired that articles should be presented early, that they may properly appear upon the catalogue; and should they arrive from a distance before the rooms are in readiness, they will be stored free of charge.

13. Owners or agents offering goods for exhibition will receive tickets of admission gratis, but such tickets will in no case be transferrable.

14. A separate apartment will be reserved for the exhibition of imported articles.

15. A Juvenile Department will be opened for the exhibition of youthful contributors, that their productions may not be brought into unequal competition with those of more mature years and experience.

16. Persons intending to take part in the Exhibition are earnestly requested to make known their intention at the earliest practicable period, stating the kind of article or articles they intend exhibiting, and the probable amount of space required.

17. For further information, address H. F. WILLIAMS, Corresponding Secretary of the Mechanics' Institute, San Francisco.

JOHN SIME, D. H. FREEMAN,
DANIEL VAN PELT, H. McNALLY,
H. F. WILLIAMS, J. D. PIER-ON,
P. B. DEXTER, A. E. PHELPS,
J. E. KINCAID, J. N. RISDON,
PETER DONAHUE, THOMAS TENNENT,

22 Executive Committee.

EARLY APRICOTS.—We have been presented by Dr. Bateman, of this city, with two Apricots, the entire product of one of the trees in his garden, this latter circumstance being possibly the cause of their ripeness at so early a season.

We clip the above from the San Joaquin Republican, of the 16th, and presume by a slip of the pen, the *two apricots* should read *two baskets*. Why, neighbor, trees this way, say Sacramento valley, have been in fruit for weeks, and they bear bushels.

CONCERT AT MUSICAL HALL.—The concert for the benefit of the Unitarian Society, for the purchase of an organ, was a pleasant affair, and very creditable to the Director, Mr. Scott, under whose management the affair was gotten up. The children were beautiful and happy, the *tableaux vivants* excellent, the music grand, the ladies charming, and the gentlemen gallant. It was indeed a better and richer claim upon our sympathies and hearts than all the temptations of Frazer river.

OUR EDITORIAL TABLE.—Never have we been more blessed with kind correspondents, than at this time, and had we been so unwise as to have thought of Frazer river, the stream of good thoughts from our correspondents would have driven away all idea of it, for their gifts are better than gold.

By the last steamer we received a most valuable letter from our correspondent Grace Greenwood.

Florence Percy also sends us a letter, in her own beautiful style; also, "Come up Hither," lines breathing the very *soul* of poetry.

"Rosa" comes from her happy home with a message too.

"Slander," by our new contributor, "Justice," a most truthful sketch.

We have a valuable letter from another new contributor, at Washington, D. C Miss H. Fanny. Read, which is a source of pride to us.

"Mary Welden," an interesting sketch, by our esteemed friend and correspondent Edith Montressor, is accepted.

"Duties of Parents to Children," by "Mary Glen," received; also, some curious and interesting items of history and romance.

"Thoughts on Flowers," from F. A. C., very beautiful—accepted, and will shortly appear.

We have also a host of letters from gentlemen. They will pardon us if we do not name them. They are all good. We return thanks to all for their valuable favors; we duly appreciate them, and shall publish them speedily.

FAVORS RECEIVED.—We are indebted to Freeman & Co., and the Alta Express for parcels and papers per steamer. Also, to J. H. Still for papers. We are often indebted to the courteous messengers of Wells, Fargo & Co., and the Alta Express for favors as we travel from place to place, for which we return thanks.

AGENTS FOR EASTERN WORKS.—Warren & Co. will receive subscriptions for the following works: The Horticulturist, published by C. M. Saxton, New York; the Country Gentleman, published at Albany, N. Y., by L. Tucker; and The Little Pilgrim, by Grace Greenwood, Philadelphia.

EMPORIUM OF FRUIT.—Messrs. Graves & Williams, whose new warehouse is now ready for the sale of Fruit on commission, should be noticed by our fruit growers. A splendid glass case is being prepared for the exhibition of specimens from all growers, with their names.

A shoemaker has one important advantage over most kinds of mechanics—his goods, whenever finished, are always *sold*.

To all who suffer from *Weakness and Debility*, we say, try the Oxygenated Bitters—a medicine which contains no alcohol, and has cured the worst cases of Dyspepsia, Asthma, and all derangements of the stomach.

HOLLOWAY'S PILLS AND OINTMENT.—Beware of Counterfeits! Purchasers are hereby informed of a certain test as to the genuineness of these remedies: it is necessary to see that each leaf of the book of directions around each pot and box shows the words "Holloway, New York and London," as a water-mark in semi-transparent letters. All not thus authenticated are frauds.

Sold at the manufactories, No. 80 Maiden Lane, New York, and No. 244 Strand, London; and by all druggists, at 25c., 62½c., and $1 per box or pot.

BAGS! BAGS! BAGS!
Made to order at 75 cents per 100, by
J. A. SMITH,
MACHINE SEWING FACTORY,
No. 76 Davis street..between Clay and Washington,
22 *San Francisco.*

Removal to New York
....OF THE....
"HORTICULTURIST."

A LONG CONNECTION WITH THE PUBLIC as a Publisher, and especially of Agricultural and Horticultural Works, as well as an innate and fostered love of these topics, has induced me to become the

Proprietor of the Horticulturist,

a journal which has long maintained a prominent place in the homes of a large circle of patrons throughout the Union, and British Provinces. It is my belief, that, by devoting almost exclusive attention to this publication, its influence for good may be greatly extended

The interest in Horticulture having greatly increased, during the publication of this periodical, under the successive editorial management of A. J. DOWNING, B MUNN, P. BARRY, AND ITS PRESENT EDITOR, J. JAY SMITH, we hope that it will now enter upon an enlarged sphere of usefulness.

TERMS:

Two Dollars a year, payable in advance.
The Edition with colored Plates, **Five Dollars.**

Pledging every effort in my power to make THE HORTICULTURIST worthy of the confidence, and patronage of the public, SUBSCRIPTIONS ARE SOLICITED.
Address all business communications to
C. M. SAXTON, Publisher,
25 PARK ROW, NEW YORK.

☞Having been appointed an Agent, persons in California who desire this valuable work can be supplied by applying to us. WARREN & CO.
22

ALAMEDA COLLEGIATE INSTITUTE
....FOR....
YOUNG LADIES AND GENTLEMEN.
Dr. W. Grove Deal, Principal.

THE EIGHTH SESSION OF THE INSTITUTE will open **Thursday, July 15th, 1858.**

LOCATION:

The Alameda Collegiate Institute is located in a pleasant Oak Grove, in the village of Alameda, in sight of the Bay and city of San Francisco.

The Contra Costa and Opposition Steam Ferry Boats touch at our landing, from which Stages convey passengers immediately to the Institute.

The place is remarkable for its healthiness, and delightful climate; and is equal to any for its quiet, morality, and freedom from everything that would divert the students from their studies.

TERMS: 5 months.

Board, Tuition in English Branches, and Ancient Languages, and Washing	$185 00
Music, including use of Instrument	50 00
Modern Languages, each	25 00
Embroidery	25 00
Tuition in English Branches, per session	30 00
Classics and Mathematics	35 00

Bills due half-yearly in advance. This regulation must in all cases be complied with, unless special arrangements are made with the Principal.

Each scholar must have every article of clothing distinctly marked with her or his name.

Boarders supply their own Bedding, Napkins, and Lights. Books and Stationery supplied at city prices.

No deduction made for absence or parts of a month.

For further particulars, address
Dr. W. GROVE DEAL,
22 1m Alameda, or San Francisco.

BOOKS RECEIVED.—A copy of the new work upon Hedges and Evergreens, published by Fowler & Wells, of New York, edited by J. A. Warder, Esq., of Cincinnati, is received. The work is specially useful to California—it is an invaluable work. The editor has often distinguished himself in the cause of agriculture, and this work adds new laurels to his brow.

We are indebted to Senators Gwin, Broderick, and other gentlemen in Congress, for valuable books and documents, for which we tender thanks.

We have also received "Characteristics of California," by Dr. Bushnell, from G. Amy, Marysville. Extra copies Mechanics' Institute Reports, by the hand of their Secretary, H. F. Williams, Esq. Rural Register, L. Tucker & Sons, Albany, N. Y. Golden Wreath, a beautiful book of choice songs, published by that friend of music, Kohler—it should be in every family and every school.

THE HESPERIAN.—No. 4 of this excellent magazine came to hand duly, and we rejoice to see evidences of success. The Hesperian is now under the sole management of Mrs. F. H. Day, whose efforts are deserving the highest reward.

RAIN.—By telegraphic dispatches received in this city, we learn that rain has fallen in Sacramento, Placerville, Sonora, Sonoma, Nevada, and other places.

SPECIAL NOTICES.

Memberships of the State Agricultural Society.

☞ THE EXECUTIVE COMMITTEE having furnished us with Membership Tickets of the State Agricultural Society, persons wishing said Tickets, can always find them at our Office, here, or procure them of the Editor, as he passes over the State It should be remembered by Exhibitors, that all persons who wish to become competitors for Prizes, should become member of the Society; and such persons will have their contributions conveyed to and from the Fair, by the steamers, free of cost.

For particulars, we refer to the Rules and Regulations found in the Premium List.

☞ **Splendid Merino Sheep.**—Having been appointed agent to act for some of the best breeders of stock in the Eastern States, and having advices from them in relation to their prices, and the manner and cost of shipping, we can answer all inquiries, and put parties in the way of importing stock to the best advantage. We have the sale of the great Prize Buck at the World's Fair in Paris, and also the Prize Bucks of the last season at New York, with samples of the wool, their breed, and produce. Persons in want of the best sheep ever offered for sale may learn all particulars by addressing us by mail. We can also aid them in the purchase and shipment of blood stock from the other side or from England.

☞ **New Books.**—We are now opening a fine collection of Agricultural Books, worthy especial notice. Various works on Fruits, works for Stock-raisers, books upon the Sugar-Cane, and new Poultry books. Fa s visiting the city would do well to call and see these ks, or they can send by Express for them.

☞**Oxygenated Bitters.**—
WORCESTER, June 27, 1854.

Gentlemen: After suffering much, for two years past, from Dyspepsia, I was induced to purchase of your Agent in Worcester, a bottle of your *Oxygenated Bitters*, and after a trial of less than two bottles, I find myself radically cured.

I have not the least hesitation in recommending them to all who are afflicted with this distressing complaint. You are at liberty to use this as you think best, to further the sale of this excellent medicine. Yours truly, JOHN GRAY.

Any individual suffering from weakness and derangement of the stomach, nervousness, or debility in any form, can be *cured* by this medicine.

Seth W. Fowle & Co., 138 Washington street, Boston, Proprietors. Sold by their agents everywhere.
Agents—C. MORRILL, cor. Third and K, sts., Sacramento; H. JOHNSON & Co., Washington st., San Francisco. 19-1m

☞ **HOUSEKEEPER WANTED**—A gentleman and his wife about leaving for Europe, have a beautiful residence and fine grounds, in a neighboring city, with all the materials for a Happy Home.

The House is well furnished; has a Library, and Gems in Natural History, and a well planned and planted garden—all well prepared for the uses of a family.

A fine Milch Cow, two swine, twenty-two laying hens, fifty young chickens, thirty rabbits, a dozen Pigeons, eight Canaries, two Linnets, two Horses and Buggy, and other blessings two numerous to mention. The whole grounds cover a space of five acres, and contain Fruit Trees in bearing; a Vineyard loaded with promised fruit: a Garden of Flowers (second only to Adam's home in Eden), and much more that could be said (including servants that would remain).

Now—the advertiser is in earnest, and will not place it in the hands of any person that would not care for it as their own, and return it in good safe order, in about ONE year or more. To a Widow Lady, with small family, or a Lady Teacher, this splendid Mansion will be rented as it stands, with all these comforts, at a nominal rent. None need apply that cannot produce the best assurances that the property will be sacredly cared for and the rent paid as shall be agreed on, which will be advantageous according as the party is worthy.

All communications should be addressed to "K. K. B., California Farmer Office," and they will be promptly attended to, the party desiring rather a careful guardian to the property, than great income. 14tf

☞ **COUNTERFEITS! COUNTERFEITS!**—HAVING been informed by our friends in some sections of the country, of the great injury done to their Hair, by the use o what purported to be the genuine **LYON'S KATHAIRON**, but proved to be worthless counterfeits and imitations; we caution the public against such imposition. Avoid all dealers who attempt to sell the spurious articles, for they are not to be depended upon in any matter. The great excellence and universal popularity of the genuine **LYON'S KATHAIRON** is attested by its immense sale—nearly 1,000,000 bottles per year; all pronounce it the most excellent preparation for the Hair ever made. Sold by all respectable dealers, everywhere, for 25 cents per bottle.

HEATH, WYNKOOP & CO.,
Proprietors and Perfumers,
63 Liberty street, New York.
PARK & WHITE, Wholesale Dealers,
19 1m *San Francisco, California.*

☞ **Wigs! Wigs!! Wigs!!!**—BATCHELOR'S WIGS AND TOUPEES surpass all. They are elegant, light, easy and durable.

Fitting to a charm—No turning up behind—No shrinking off the Head. Indeed this is the only establishment where these articles are properly understood and made.
v8-13 1y 233 Broadway, New York.

☞ **HAIR DYE! HAIR DYE!! HAIR DYE!!!**
Batchelor's Hair Dye is the Best in the World!

GRAY, RED, OR RUSTY HAIR DYED INSTANTLY TO a beautiful Natural Brown or Black, without the least injury to Hair or Skin.

Fifteen Medals and Diplomas have been awarded to Wm. A. Batchelor since 1839, and over 80,000 applications have been made to the Hair of his patrons of his famous Dye. Prejudice against Dying the Hair and Whiskers is unjust, as it would be against covering a bald head with a wig.

WM. A. BATCHELOR'S HAIR DYE produces a color not to be distinguished from nature, and is warranted not to injure in the least, however long it may be continued.

Made, sold or applied (in 12 private rooms) at the Wig Factory, 233 Broadway, N. Y.

Sold in all cities and towns of the United States, by Druggists and Fancy Good Dealers.

☞ The Genuine has the name and address upon a steel plate engraving on four sides of each bottle, of
WILLIAM A. BATCHELOR,
v8-13 1y 233 Broadway, New York.

HOTEL
INTERNATIONAL.
San Francisco, California.

THE UNDERSIGNED INVITES the attention of the Traveling Public and strangers in particular, to the merits of this House.

It was established under its present management on the 1st January, 1857, as a

FIRST-CLASS HOTEL,

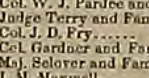
in every particular. The present
Lessee and Managers,
A. S. HALEY,
JNO. J. HALEY, and E. R. ROBINSON,

with a delicacy not wishing to encroach upon the merits of other houses, cannot but recall the marked favor with which their enterprise has been received by a discriminating public, in a constantly increasing patronage of the

FIRST RESPECTABILITY,

showing conclusively the SUPERIOR MODE in which the Hotel is conducted.

It is contiguous to all of the most
POPULAR PLACES OF AMUSEMENT,
THE PRINCIPAL THOROUGHFARES,
THE FASHIONABLE PROMENADES,
AND STEAMBOAT LANDINGS;
thus rendering it at all times the most
DESIRABLE STOPPING-PLACE
For Families or Single Gentlemen,
during their sojourn in this city.



THE "INTERNATIONAL-HOTEL COACH," under the superintendence of P. B. SMITH, late Stage Agent at Sacramento City, is in attendance at all hours to convey passengers to and from the Hotel, for One Dollar each, including Baggage.

A. S. HALEY, LESSEE.
ASSISTED BY: JOHN J. HALEY, and
E. R. ROBINSON, formerly of the New York Hotel.

Some of the Patrons of the Hotel International:

	Residence.
Gov. Jno. B. Weller and Family	Sacramento.
Gen. Vallejo and Family	Sonoma.
Gov. Bogg and Family	Napa.
Gen. Redington and Family	Sacramento.
Thomas Findley, State Treasurer	Grass Valley.
Hon. Ferris Forman, Secretary of State	Sacramento.
Hon. J. W. McCorkle	Chico.
Col. Swords and Family, U. S. Army	San Francisco.
Frank Denver	Sacramento.
Judge Ord	Los Angeles.
Maj. Ragan and Family, U. S. Army	Oregon.
Gen. Jno. A. Sutter and Family	Hock Farm.
Col. Hiram Pearson and Family	San Francisco.
Maj. P. B. Reading and Family	Buena Ventura.
Capt. Geo. R. Parcley and Family	San Francisco.
Peter Decker	Mayor of Marysville.
Lt. Gov. Walkup	Auburn.
Hon. Samuel A. Merritt	Senator from Mariposa county.
Hon. S. M. Johnson	do Eldorado do
George H. Cartter	Sacramento.
H. W. Larkin and Family	do
George W. Moore and Family	do
R. S. Nichols and Family	do
Wm. F. Wood and Family	Martinez.
Wm. H. Chevers and Family	San Francisco.
Jos. Emeric and Family	San Pablo.
Judge Burke and family	Mariposa.
Gen. Nesmith and Family, U. S. Army	Oregon.
Fred. Griffing and Family	San Francisco.
A. S. Hart and Family	Senator from Butte county.
Gen. Whallon, U. S. Commissioner	Pennsylvania.
Gov. Anderson. do	Washington.
Judge Searles and Family	Nevada.
T. B. Storer and Family	Benicia.
W. H. Keith and Family	San Francisco.
R. W. Heath and Family	do
Capt. Pease, Rev. Cutler, W. L. Marcy,	
Hon. Edwin M. Stanton	Washington.
D. D. Colton and Family	Yreka.
Judge Borden	U. S. Commissioner to Sandwich Islands.
Col. J. C. Fremont	New York.
J. T. Howard	do
Hon. Tod Robinson	Sacramento.
Jno Ellicott, Jr.	Maryland.
Lt. Jno Mullan	U. S. Army.
Sherman Day	New Almaden.
Geo. H. Howard and Family	San Francisco.
Col. W. J. Pardee and Family	do
Judge Terry and Family	Sacramento.
Col. J. D. Fry	U. S. Mail Agent for California.
Col. Gardner and Family	San Francisco.
Maj. Selover and Family	do
J. M. Maxwell	Gold Bluff.
J. R. Silver	Philadelphia.

9-4

HATS! HATS!
K. MEUSSDORFFER,
PRACTICAL HATTER,
38 D street.....Marysville,

RESPECTFULLY informs his friends and the public that he has introduced his

New Style of Hats for 1858,

which, for beauty and utility, cannot be excelled. We have, also, on hand, the very

Latest Style of French Soft Hats,

entirely new styles, and the finest article that ever was imported to California. Also, genuine

Peruvian, Otter, Seal, and Beaver Hats.

LADIES' RIDING, AND CHILDREN'S FANCY HATS AND CAPS
in great variety, &c. &c. &c.

Please call and examine our stock before purchasing elsewhere.

☞All kinds of HATS made to order, at the shortest notice.

Hats renovated in the best style.

K. MEUSSDORFFER,
Hat Manufacturer,
21 3m 38 D street, Marysville.

JONAS G. CLARK & CO.,

IMPORTER
AND
MANUFACTURER

....OF....
FURNITURE,
128 Washington street,
SAN FRANCISCO.

WE ARE NOW MANUFACTURING OUR
FINEST FURNITURE,
and would invite the attention of the public to
OUR PRESENT STOCK,
The Largest ever offered on the Pacific Coast.
JONAS G CLARK & CO

OIL!
FOR FARMERS!!
JUST RECEIVED—
5,000 Gallons
MACHINERY OIL,
A superior article for
MOWING MACHINES, REAPERS, and THRASHERS,
For sale in lots to suit.
STANFORD BROTHERS,
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This Plow can be run with half the power it takes for the "Peoria" Plow of same size, and must commend itself to all who wish to save "horse-flesh."

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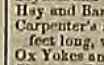

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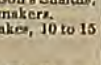

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Valuable Sheep for Sale.

SAXON MERINO;
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300 full-grown EWES; 120 RAMS;
100 Maiden Ewes;
Imported April, 1858, from Australia,
Per ship Sea Bird.

THESE SUPERIOR SHEEP, ALTHOUGH LANDED under every disadvantage, are now recovering from the effects resulting through the extreme severity of the voyage, extending to upwards of one hundred and four days. The stock will be open for sale

from and after the 21st instant.

These RAMS were selected from a choice of three thousand, taken from the flocks of three of the most celebrated breeders, namely: Lawson, MacArthur, and Bettington, by whom the enormous price of five hundred and six hundred dollars, for each of the original stock, was paid. The Rams are of immense weight, thoroughly wooled, from the eye to the very hoof; producing a fine, heavy fleece, worth about three shillings per pound in the English markets; unanimously acknowledged to have the finest fleece, and largest carcass, ever imported to these shores.

The EWES were bred by Mr. Lethbridge. They, also, in proportion, are equally as large in frame, and quite as fine in the fleece, and all will be lambing in about two months' time.

The system of breeding, on all the establishments connected with the aforesaid parties, is, never to allow the Ewes to breed until three years old, thereby promoting a large animal, sound constitution, and, by judicious crossing, the most profitable fleece, in texture, closeness, length, and soundness of staple, together with a symmetrical, compact carcass, the weight of which, when slaughtered, invariably surpasses its appearance when alive.

The offer of half a crown per pound was refused for the clip of these sheep, a few days previous to leaving Sydney. In proof of the value in the London Market, reference is made to J. T. Sims & Co.'s Public Sales, in possession of the consignee, in which it will be found that this wool maintains the highest price throughout the whole catalogue.

As an investment, with a view to future prospects, this stock is worthy of attention. Every desirable advantage is embraced in this occurence; two distinct breeds, giving the facility of crossing without deteriorating either wool or carcass. Possibly an improvement might thus be gained, although this is a question entirely dependent on the market requirements, whether the preference be given in favor of Combing or Clothing Wool. Parties embracing the advantage, will be in a position to breed either, or both, whichever may prove most satisfactory to the pocket.

The advantages, now presenting themselves, are seldom to be met with, embracing every necessary requirement for establishing the foundation of a large income, with little trouble, by ordinary management, and a comparatively small outlay for such an investment.

The enterprising community of Sheep Farmers should not fail to avail themselves of this desirable opportunity of investing, which is not likely to offer again for a long time to come.

For further particulars, and samples of the fleece, apply to Messrs. WHITE & WILSON,
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FROM AND AFTER THIS DAY (May 21st), I will be prepared to furnish the

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Pipe, 4 inches in diameter, 20 cents per foot.
Do 2½ do do 15 do do
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With the necessary T's and L's.

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Samples of the Pipe can be seen at my office.

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☞**Blood Horses.**—Those who have BLOOD HORSES that they intend to offer the present season, to improve the stock of the country, should make it known through our journal if they would reach all Stock Raisers.

Ladies' Department.

[For the California Farmer.]

THE BIRTHNIGHT.

[Our much valued correspondent "Rena," from the sunny South, comes again to our columns, breathing strains of sweetness, that will indeed find welcome in every heart that loves and appreciates true poetry:]

'Tis night! a holy night, and mind roves free,
A fitting time to wing my thoughts to thee.
I have been dreaming all the live-long day
That thou wert near,—although so far away.
I know 'twas but a dream, and still I sought
To linger mid the fancies my poor brain had wrought.

To-night, thy birthnight! were I at thy side
To clasp thee fondly and with holy pride
Know all the joy that dwelt in Eden's bowers
Ere sin had dimmed its brightest, fairest flowers;
I'd whisper softly all my love, and tell
The spell that binds us, none may know how well.

True thou art far, yet at this midnight hour
Thou smil'st upon me, and with gentle power
Come loving thoughts to soothe my spirit's pain,
Bright jewels of the past, fond memory gives again.
Thy love is with me, round my heart is thrown
The dearest charm that I could wish to own.

To-night thy star ascendant rises bright,
No clouds o'ershadow, all is glorious light,—
Midst silver curtains it with luster gleams
With rare effulgence, woos the moon's soft beams.
I stand, enraptured gaze, deeming thy star above
Will bring thy spirit near, and with it peace and love.

APRIL, '58. RENA.

[For the California Farmer.]

Education of Woman.

OAK-SHADE FARM, Santa Clara Co., May 26, 1858.

MESSRS. EDITORS: Will the day come when woman, in all stages or periods of her life, will know herself secure from flattery and seduction; when she can trust man everywhere as a brother, father, and friend? We are hoping for that day; are we all living so as to usher in such a blessed state? when man will be so clothed upon with righteousness and truth, that he will be able to stand in the integrity of his better nature, and exercise the God-like attributes bestowed upon him by a wise and benevolent Creator, for the protection of those who were given to man as angels of love, and fountains of life to our world. Oh, woman! how has thy beautiful nature been disrobed of its purity and excellent capabilities to fulfill thy exalted destiny, by those who should have been thy guardians in life's journey.

And now turn we to the estate of girlhood, that interesting period of woman's life, when the vail of new affections is about to be removed, that she may stand forth in the loveliness of the most holy relationships of life. How often, during this brief season of girlhood, are many found impressing upon her mind lessons calculated to mislead her in the character she is putting on. All the impressions made upon her at this important period are a part of her education, no matter how full of error; and it may take years of slavery of mind to purchase emancipation from errors forced upon the individual in a few brief months. Mothers, I ask you to let your daughters remain little girls as long as you can; don't hurry them through this period, and instead of the trashy, unwholesome, light reading allowed by many, between the ages of thirteen and sixteen, throw in their way that which is morally healthy; that which will benefit and bless them in after life, in becoming wives to honorable, high-souled men, and mothers to those who will, in their generations, become such, by being sons of mothers who knew something about themselves, their abilities physical and mental, because they had learned to use them, thereby cultivating and expanding the intellect, until they were in possession of pure motive power, impelled by high resolves to be physically well employed, mentally illuminated, morally guided, and ever onward and upward toward that which is purer, better happier, higher than ever earth can afford. Who can lull the aspirations of woman, upon whose mind have dawned the first correct ideas of her high destiny? Yes, mothers, let us furnish our daughters correct knowledge of themselves, and their ability to do, and be something more than a butterfly for weak, trifling adulation or pursuit; and instead of teaching them that it is unfashionable to be seen engaged in the domestic duties of our homes, let them know that by being so employed they are an honor to society, a blessing to parents and loved ones, and objects of sincere admiration, as far as sensible men are concerned. Thus can we give a little in the way of education, as we pass along through life's duties, which will benefit in all after life.

We now pass to that point where mothers see the hour when the daughter will stand forth, plighted in affection to become a wife. Mother, beware of the lessons your dear one receives at this time, they may be such as will involve in bitterness a whole lifetime afterwards. Oh! I wish all marriages could be contracted and entered upon naturally, without the influence of circumstances, birth, or education. Start not at this wish. Don't think I wish for anything in this but the purest and best should wish for—the righteousness and happiness of those concerned. Are any others really married than those who are as soul finding soul, spirit blending with spirit, mind harmonizing with mind, according to unchanging laws? And you, dear girls, I plead with you. Allow not yourselves to be made the victims of delusion in this matter; let no flattering beguile you; no proud position wealth can offer, purchase your soul's freedom in marrying other than the real object of your most exalted choice. There will be no fear of divorces occurring with such. No, they are really united No others are—only legalized living together. Heaven help them to do the best they can, for marriage to them is no haven of repose and safety, where the affections concentrate and make an Eden of love. Much is said and written on the subject of divorce, by persons of ability, but the wrong is not there. Divorce is an effect growing out of unrighteous marriages. Let us, as women who detest both the cause and effects, seek properly to remove the evil, by teaching our daughters to know themselves, and the men they choose for companions; and though ills may cluster around their pathway through life, they will be found standing side by side in overcoming all, even seducers and desecrators of happy homes. Some are too modest to talk with young girls on such subjects. What? wait until she is a married woman to be taught anything about herself in the responsible position she is assuming? Better be ashamed to allow her to enter upon duties she knows nothing of, and a position she is, from ignorance almost entirely unfit for sustaining in dignity and purity of life, yielding the peaceable fruits of a righteous union of two faithful hearts.

I have now followed woman to the life of young womanhood, early plighted to become a wife, and would it were that we could know she was safe in this state from lessons calculated to mislead. The strong, self-reliant woman is, it seems to me, always safe; she thinks and knows for herself. But all are not thus. Many, by a false course of education, are not in the habit of thinking or acting independently, and also correctly of themselves; they are always being led, not walking alone; don't know much about self or any other individual. Dear ones of my sex, when you get married you will after, if not before, be in a situation which absolutely demands that you should know something of yourself and also others, to be able to live happily together. Woman often mars her own happiness by her ignorance of the proper course to pursue in life. She will seek advice, and she sometimes receives such as will add greatly to her embarrassment if heeded by her. Mothers, above all things, never impress your daughter to appear other than she is, before the individual she is going to be united to. Remember, no assumed appearance can be worn eternally. If there is anything to be found fault with by the person she marries, better just show before marriage your real self, dear girls; there is such a reality in being ourselves, there is such native independence in acting ourselves, and such a happiness of knowing it is ourselves who are the object of esteem, instead of a poor, weak, make-believe-something, that is not really our ownselves. It is sad, oh, sad it must be, the awakening from such a delusion, to find we loved appearances not belonging to the one we loved, but worn to win. I may be probing, but never mind, my object is good to all. Woman, seek to be free from all error in knowing thyself as thou art, to be pure in living thy true life, one of love and usefulness, a life of independent truthfulness in acts and words, and in pursuits ennobling to our sex; and let us so live, and think, and say, and do, that our brother man will acknowledge that God made us truly as a helpmate for man. Poor brother, thou wast found alone; thou couldst not stand; help was created for thee, but what hast thou done? Many, yes many have sought to destroy the relationship instituted of Heaven, by perverting the true nature of woman. They have made her often an avenger of her own abused, down-trodden affections, which were given for the purposes of happiness.

The most embarrassment in teaching the young woman a lesson, which the present state of morals makes necessary in our world among men, I have found in making her fully understand, for the first time, that man was not to be trusted, even where he made declarations of love. It is hard to be compelled to teach such a lesson. Would there were no necessity for ever whispering this admonition to our daughters. The cry has always been, what woman ought to be, and what she in reality is; but after man has changed her by the immoral lesson he teaches her, call her no more woman; she is the victim of man, and she will, in a thousand of ways, become an avenger upon society for the wrong that has been inflicted upon her. She is also the victim in society, but she retaliates fearfully there. Who can say it is not just? Man taught her the lessons which have produced such evil, so contrary to the moral laws of our being. I would that society were more just; that the man, the real offender, be made to feel, as she has done, the full measure of the wrong he has done himself, his victim, and also society at large. Let him know the estimate placed upon any departure from moral purity in him as well as his victim, for in ninety-nine cases of a hundred he was the one who deceived. Who ever heard of a man being deceived? No, they pride themselves in being strong-minded; yet all are not. You who are noble, and good, and true, just help to redeem those who are not. Pray just have an eye over your brother man; hold him up when you see him acting other than the guardian of woman, until he finds that he cannot give woman such immoral and debasing lessons without being taught himself.

I have gone thus far, and some may think I have said but little on the subject of education. Well friends, now I will say a few more words to all: Remember in your book education, or that part of education which is derived from books, is food for the intellect. Now this is one third of the being to be educated; there is the physical and moral (or religious) being beside. The whole being is becoming educated at the same time, and a variety of teachers are giving lessons to the young. What I desire is, that we as mothers so teach our daughters the necessity of being physically well employed, as to be favorable to a good, strong, healthy, moral tone of sentiment in themselves, preparing them, in obedience to action of such healthy sentiments of morality, socially, as to free our moral atmosphere of all impurity. All that occurs, all that is spoken, all that is acted toward our daughters goes to form a part of their education; and even the magnetic or electric sound of words spoken by us will live in the memory when we are far, far away from them, or sleeping the sleep of death (I mean the body).

I hope others will give their thoughts on this subject, with greater light than I possess, all are desiring to do what can be done in this age of rapid progress. No matter if the effort is weak, if it is our own; it is worth something to be able, in this ease-loving world, to make any effort at all for others. And now friend FARMER, I have taxed your patience through a much longer article than I intended at the beginning; wishing you success and happiness in the pursuit of right and truth, and diffusion of the useful, good, and beautiful, by way of powerful appeals in your paper from the gifted ones who contribute to the variety of subjects embraced in its columns. Good-by till after harvest. N. B. H.

We can see, with almost prophetic vision, the dawn of a new era in the social life. The present sad state of our social institutions, the vast amount of misery and unhappiness that is now causing our best institutions to shake to their base, is awakening an almost universal interest in every part of our land, among the earnest hearts of mothers, wives, and daughters. The education of woman is the great work that claims the highest exertion of mankind; for much of the misery that now exists, arises from error, caused by the unwise, injudicious, and unharmonious unions, which have resulted in misery, and thus entailed unhappiness upon the innocent. This error will be corrected when woman is educated as she ought; and we rejoice to see the subject now presented in the able manner it is by our esteemed correspondent N. B. H., whose letters should be read by all in our land.

[For the California Farmer.]

Charity.

The highest exercise of charity, is charity towards the uncharitable.—[BUCKMINSTER.

CHARITY, says St. Paul, envieth not; vaunteth not itself; is not easily provoked, and thinketh no evil. How few can be said to possess this kind of charity, without which, says the Evangelist, though we may possess all knowledge and spiritual gifts, we are but as a sounding brass, or a tinkling cymbal. How indispensably requisite is this principle of love and charity in those who lead the minds of the masses, which, like vines, whether of the poisonous oak, or of the fruitful grape, seek for support and direction, and are ever ready to twine around anything higher than themselves; and if in this, they fail to be elevated, they again fall back to a lower and more hopeless condition.

In order to have harmony of sentiment and unity of action, among those who labor for the happiness and progress of mankind, there must first be charity, one with another; when this is secured, all will then be easy to accomplish, which otherwise would be impossible. No one can live wholly for himself, nor independent of others, since other minds have designed, and other hands constructed our houses, our garments, and the many instruments of labor, from the steam-engine to the steamer which cooks our vegetables, as well as the thousand articles of furniture for our comfort and convenience; and who with a reflecting mind, can sit down to his table, spread with luxuries from every quarter of the globe, and not think and feel grateful to the many busy hands which have been instrumental in placing them before him, and whose unrelaxing toil drives famine from every land; and should he not remember, with feelings of gratitude and love, his fellow men, who though nominally working for themselves, are none the less laboring for him and others. This bond of material interest and mutual benefit, should serve to bind closely the great brotherhood of man; but there are still higher and more noble pursuits which should unite the minds and hearts of all in supplying food and nourishment to the immortal and better part of man.

But true charity not only does what is right, and speaketh nothing wrong, but *thinketh* no evil. Alas! how far is human nature from this perfection; how little do we obey the simple law, which says, "Love thy neighbor as thyself," which if but fully obeyed, who can conceive of its effects, or count over the benefits of peace and happiness which would follow; what bonfires might be made of the tomes of law-books, and of theological comments and controversies; armies and navies no longer needed to disturb the peace of the world, might be sent on exploring expeditions by land and sea, nor would we need the constant vigil of the police to watch over life and property: who can even imagine such a desirable state of things, when stores might be left open without the fear of theft or depredation, while the merchant goes out to take a drive with his family, and if anything is taken away, that the money will be left upon the counter, or not not knowing the price, be sure to settle for it at no distant day; and the old apple-woman, on the corner of the street, no longer obliged to sit in the burning sun and watch with drowsy eye the purloiners of her fruit, might go away and sleep in some quiet place, and at even', return and find her money on the stand, for every apple gone. No longer would the voice of slander cause the heart of the weak and erring to fail, until despairing of regaining the paths of rectitude from which their inexperienced feet had wandered, they plunge deeper into vice and sin, or seek in death, oblivion of their woes; but the hand of charity would be extended to lead them gently back into the paths of wisdom and peace, and to pour in the oil and wine of kind words of hope and pity, soothing the wounded heart and spirit, and then bidding them go on their way rejoicing, with this gentle admonition, "Go and sin no more."

Such as this, and much more which will occur to the reader's mind, would be the natural result of obedience to this law. And will it ever be? or is this but an unmeaning prayer or enigmatical phrase, "Thy kingdom come, thy will be done, on earth as it is in heaven?" and where is the kingdom of heaven to begin? Did not Christ say, "that it cometh not by observation, but that it was within you?" Let all take heed that they do not misinterpret the second coming of Christ, as did the Jews his first, and remember that he said, also, that his "kingdom was not of this world," but is a spiritual kingdom, and as such the nations of the earth are represented by St. John as being angry, when the seventh angel shall proclaim that the "kingdoms of this world have become the kingdoms of our Lord and of his Christ."

There has never been a time when the minds of the whole civilized world were more ready to receive and investigate every truth and theory, which may tend to ameliorate the condition of mankind, than the present, and to try and understand and to unravel the mystery of our being, and to try and obey the laws of harmony which will produce happiness, and no longer war against God's irrevocable decrees, but to yield obedience to his wise commands.

The laws of the progress and development of mind and matter are immutable and eternal, and have been gradually unfolding the beauties and designs of the great Architect to the wondering gaze of millions of created intelligences, since the first dawn of creation; nor will they ever cease while God exists, or a creature lives to adore his wisdom and goodness.

As this world occupies the plane between good and evil, those who choose the good, may, by the exercise of faith, hope and charity, rise above it, or yielding to the influence of evil, sink to its lowest depths of degradation and misery; from whence the ascent, if not utterly hopeless, must be slow and toilsome indeed.

EDITH MONTRESSOR.

CULTIVATED WOMEN.—Sheridan said, beautifully, "Women govern us; let us render them perfect; the more they are enlightened, so much the more shall we be. On the cultivation of the mind of women depends the wisdom of men. It is by women that Nature writes on the hearts of men."

One of the infirmities of our nature is always to mistake feeling for evidence, and to judge of the season by a cloud, or ray of sunshine.

HORTICULTURAL.

A. P. SMITH'S

POMOLOGICAL GARDEN AND NURSERY,

On the American River, 2½ miles from the Steamboat Levee,

SACRAMENTO.

THE Proprietor has the pleasure of offering to the Patrons of the above establishment the present season, the finest collection of TREES that will be offered to the public, both as to fine size and superior beauty of the trees themselves, and also the most extensive as to number of THE VARIETIES—embracing as they do

All Kinds FRUIT TREES,
SHADE AND ORNAMENTAL TREES,
GREENHOUSE PLANTS,
SHRUBS, ROSES,

And also an unusually fine crop of

GENUINE GARDEN VEGETABLE SEEDS.

All of which we offer upon as reasonably low terms as they can be had at any reliable establishment.

Our Peach, Apple, Cherry, Apricot, Nectarine, and Plum Trees,

Are very large-sized, many of them of very superior size, making it an object to persons who desire to make plantations of large-sized trees, to give us an early call, and examine for themselves before purchasing elsewhere For the convenience of purchasers we have divided our trees according to the following scale of size, and persons in making their orders will please to mention the size they wish, as follows:

From 3 feet to 5 feet high;
From 5 feet to 7 feet high;
From 7 feet to 10 feet high.

We call particular attention to our splendid stock of

CHERRY TREES,

THE FINEST AND LARGEST IN THE STATE, embracing all the finest varieties, and of which we can furnish trees in large quantities, and of the very finest and largest size.

All the varieties of fruits that we sell, we are cultivating in our Orchards, and we propagate only from these. Every year some new varieties are fruiting, and we thus soon acquire the means of knowing whether we are cultivating a superior or a worthless variety.

Our Catalogue of Fruits being now very extensive, and always adding to our collection, we can supply parties who desire to increase theirs, much more to their satisfaction, than they can import themselves. Our varieties are from one of the most RELIABLE SOURCES IN THE EAST, and having been propagated here by us, we can sell them BETTER TREES than they can import.

The immense quantity of fruit sent every year from this establishment to Sacramento and San Francisco Markets, has as yet been unsurpassed for size, quality and flavor, and we believe our facilities for being

CORRECT AS TO NAMES AND VARIETIES,

are as PERFECT AS IS POSSIBLE TO MAKE THEM.

In the department of

Shade and Ornamental Trees,

We have a very fine stock of all the leading varieties, some very fine extra large trees of the

ELMS, LABURNUMS AND LOCUST,

particularly the latter, we have a large lot of from 10 to 18 feet high.

Shrubs and Roses.

A very extensive collection of all that is rare and desirable.

The Greenhouse Department is quite full, and our really superb stock of

CAMELLIAS

is unequaled by anything of that sort in the State.

Garden Vegetable Seeds,

Of this year's crop, fine and of first quality, put up in packages, all sizes, suitable to the trade, WARRANTED PURE and sure to grow.

For fuller particulars, see our new Catalogue, which we will furnish GRATIS to all applicants.

☞ All orders, sent either by mail or express, accompanied by the cash, will be promptly attended to, and Trees carefully packed, to carry safely to any part of the State.

v8-18-6m A. P. SMITH.

WM. THURNAUER,
Importer of French and German
FANCY BASKETS,
English and American Willow-ware,
Cane and Willow Chairs, Ladies' Work-stands,
TOYS, ETC.
No. 92 Battery street, between Commercial and Clay,
10 3m San Francisco.

Colored Plates of California Fruit.

THE beautiful Fruit Pieces which were so finely prepared, of the FRUIT of California at the State Fair in 1855, are on sale at the Farmer Office. Every person who wishes a beautiful Fruit Piece should have a copy.

MISCELLANEOUS

James Graves. H. F. Williams.

FRUIT DEPOT,
Nos. 67, 69, and 71,
MERCHANT STREET.

CIRCULAR.

TO THE FRUIT GROWERS
..OF..
CALIFORNIA AND OREGON.

THE UNDERSIGNED HAVING ENTERED INTO AN arrangement with the OWNERS of several

ORCHARDS AND VINEYARDS,

To dispose of their Fruits when landed in this city will give their strict attention to a

FRUIT COMMISSION BUSINESS,

And will use every endeavor to give entire satisfaction to all parties, who may entrust their business to their care.

The Rate of Commission shall in all cases be moderate. For information concerning their capacity and trustworthiness, they refer to:

Judge P. H. Burnett, Sacram'to.	Marcus Williams, San Jose.
N. Green Curtis, do.	C. T. Ryland, do.
A. P. Smith, do.	Wm. H. Howard, do.
James Glassford, Napa.	W. W. McCoy, do.
J. W. O[illegible], do.	John Rowland, Los Angeles.
Glen O. Burnett, Oregon.	John Page, do.

And to the business men, generally, of San Francisco.

GRAVES & WILLIAMS,
Nos. 67, 69, and 71, Merchant street,
v9 21-3m Opposite Washington Market, S. F.

WHEELER & WILSON
MANUFACTURING COMPANY'S
SEWING MACHINES.
343 Broadway, New York.
Agencies throughout the United States.

Highest Premium again awarded by the American Institute, at the Crystal Palace, Nov. 6, 1857.
Also, highest Premium awarded at the Illinois State Fair, and Maryland Institute, Baltimore; and Maine State Fair.

THE COMPANY INVITES THE ATTENTION OF Housekeepers, Seamstresses, Dressmakers, Tailors, Manufacturers of Shirts, Collars, Skirts, Cloaks, Mantillas, Clothing, Hats, Caps, Corsets, Ladies' Gaiters, Linen Goods, Umbrellas, Parasols, and Silk Goods, to the perfect adaptation and unrivaled excellence of these SEWING MACHINES for their uses. They combine all the improvements that have been invented for sewing. Their extensive and increasing sale, and the unanimous commendation that they have received, warrant the Company in warmly recommending them. They have been in use sufficiently long to test them thoroughly, and have given entire satisfaction.

They are simple in construction, efficient and durable in operation, beautiful in model and finish, fitted to adorn the parlor, and suited to the workshop—applicable alike to the use of the family and the manufacturer. Their speed is from 1,200 to 2,000 stiches per minute, or equal in efficiency to 12 seamstresses. Substituting as they do, healthful exercise and rational employment for the soul-and-body-destroying drudgery of hand sewing, they are hailed as WOMAN'S FRIEND.

The Company feels confident that these machines, in their present form, are the best ever offered to the public; and refers, for confirmation of this opinion, to the thousands of families and manufacturers who use them.

H. C. HAYDEN, AGENT,
9v-7 3m S. W. cor. Montgomery and Sacramento sts.

A. L. EDWARDS & CO.,
NEW STOCK OF CHOICE
GROCERIES,
At 81 Clay street, above Front,

A. L. EDWARDS & CO. HAVE JUST OPENED a fine assortment of

Choice Family Groceries,

which they offer at the lowest rates:

FLOUR—Superior brands of domestic.
CORN-MEAL—Fresh, in 10, 25 and 50-lb sacks.
BUCKWHEAT-MEAL—Hominy, coarse and fine, Corn-starch.
COFFEE—Old Government and Green Java, and superior Rio.
TEAS—Superior fresh Green and Black, in 6, 12, and 30-lb boxes.
CANDLES—Chemical, Sperm, Wax, and best quality Adamantine.
SUGAR—Crushed, Powdered and Brown.
CHEESE—California and Durham Farm.
PICKLES—English and California Pickles, in pints and quarts.
PIE-FRUITS—English and American Pie-Fruits, in glass and tins.
OIL—China Nut-Oil, in tins and jars.
YEAST POWDERS—Preston & Merrill's, Hope Mills and California.
MUSTARD—California, English and French.
OYSTERS—The most desirable brands.
COCOA—Paste, Shells, and cracked Cocoa, Broma, Chocolate, &c.
STARCH—Glenfield Patent
Mince Meat—in quarts and half-gallon jars.
Cream Tartar and Soda.
Preserves—all kinds Jams, Jellies, Sauces, &c., in glass and tin.

Our customers may rely upon every article sold by us.

The Prices, in every respect, Low.

Goods delivered free of charge to any part of the city.

A. L. EDWARDS & CO.,
10-3m No. 81 Clay street, above Front.

REVERE HOUSE,
NAPA CITY,
..BY..
F. B. GILMORE,
(FORMERLY OF THE "NAPA HOTEL").

THE subscriber respectfully informs his former patrons and the public generally, that he has taken the SPLENDID NEW BRICK HOTEL, known as the REVERE HOUSE, situated on the

North side of the Plaza,

and fitted up in elegant style for the accommodation of

Permanent and Transient Guests.

The traveling public will find the REVERE, in all respects, a

FIRST-CLASS HOTEL.

The Revere has good accommodations for

ONE HUNDRED GUESTS.

Pleasure Parties, or persons desiring a residence out of the city in summer, can be furnished with elegant suits of rooms on reasonable terms. F. B. GILMORE,
20 6m Napa City.

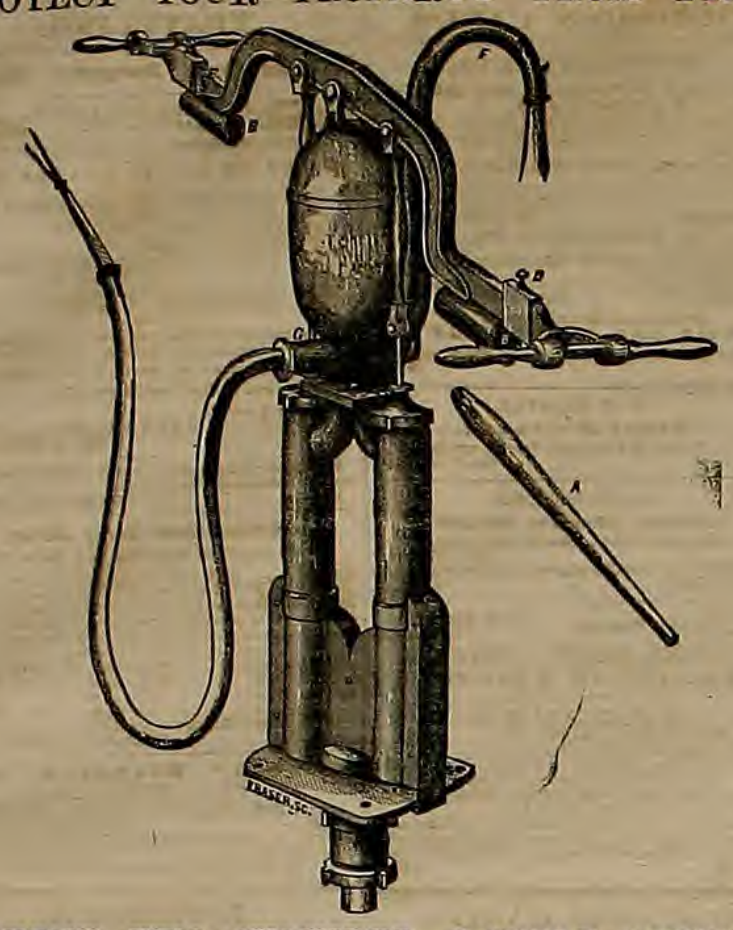
WILL S. GREEN,
County Surveyor of Colusa County,
Agent for Procuring Bounty and Soldiers' Land Warrants,
And Dealer in Real Estate,
COLUSA, CALIFORNIA.

Land Warrants bought, sold and located. Collections made throughout this and adjoining counties. Deeds examined, and taxes paid for non-residents. The Land Sales at Marysville attended, and purchases made for ☞ Settlers who have not "proved up" their preemptions. v9 19

The Victoria Regia.

A FEW COPIES of this beautiful Flower, in all its stages of bloom, as illustrated in the Book of its name sale at the OFFICE OF THE FARMER San Francisco

PROTECT YOUR PROPERTY FROM FIRE!



PATENT TWO-CYLINDER DOUBLE-ACTING

FORCE PUMPS.

No. 16—3-inch bore, 6-inch stroke; discharges 170 cubic inches each revolution.
No. 17—5-inch bore, 7½-inch stroke; discharges 590 cubic inches each revolution.

Each Cylinder being *double-acting*, these Engines will throw two continuous streams of water, with great power and efficiency.

No warehouse, barn, sawmill, flour-mill, quartz-mill, or other property exposed to the destructive element, but should be provided with one or more of these SUPERIOR ENGINES.

Reference is made to the following parties, who have them in use:

MESSRS. ABERNETHY, CLARK & CO., Oregon City and San Francisco.
" ALLEN & LEWIS, Portland and San Francisco.
MESSRS. J. G. DOLL & CO.....Red Bluffs.
MR. A. CHAVANNE,.....Grass Valley.
MR. F. A. HIHN,.....Santa Cruz.
AND OTHERS.

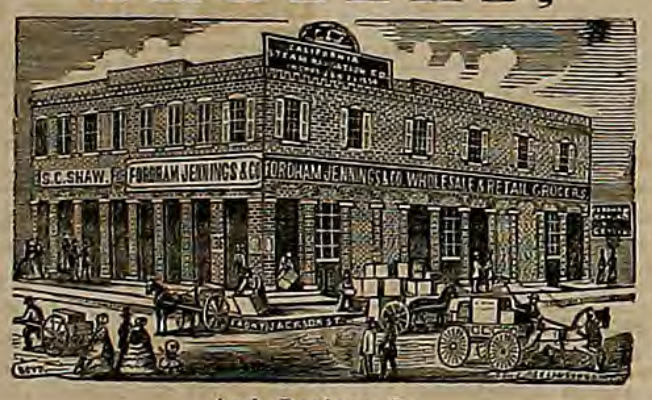
☞ PRICES: No. 16, $125; No. 17, $250—each.

v9 20-1m JOS. S. PAXSON, PATENTEE, 48 CALIFORNIA STREET.

FORDHAM, JENNINGS & CO.,

GROCERS,

IMPORTERS, JOBBERS, and RETAILERS,



STEAMBOAT BLOCK,

And Dealers In

FLOUR, PROVISIONS, FINE WINES, TEAS, WOODEN-WARE, &C.,

Families', Hotel, Ship, Farmers' and Ranchers' Stores,

Put up to Order, and at the Lowest Rates.

☞ Goods delivered as usual. (9-5) FORDHAM, JENNINGS & CO.

To Teamsters and Others.

PATENT

'ANTI-FRICTION

AXLE-GREASE.

THE season of internal communication with the Mining Districts having again opened, the subscribers take the opportunity of thanking their numerous customers for the extensive patronage given to their

PATENT AXLE-GREASE

during the last five years, and beg to say that no pains will be spared, in its future manufacture, to sustain its widely spread reputation as

The Best Lubricating Medium

for Coaches, Drays, &c., ever introduced into California

HUCKS & LAMBERT,
Inventors and Sole Manufacturers,
NATOMA STREET, San Francisco.

NOTE. One application of Hucks & Lambert's Grease will enable the heaviest teams to perform the longest journey without requiring the axles to be re-greased on the road; and further, as the Patent Grease works free from coomb or gum the draft of the horse is very considerably lightened—a great desideratum in a long journey, or over a heavy road.

☞ To be had wholesale of S. PILLSBURY, Manufacturers' Agent, 37 and 39 Battery st., San Francisco.
v9-15

FIRST PREMIUM AGAIN.

VANCE'S GALLERY.

Corner of Montgomery and Sacramento streets,
SAN FRANCISCO.

THE PEOPLE of the State of California are respectfully requested to bear in mind the following FACTS:

THE PATENT PREMIUM AMBROTYPES, atmospherically sealed, and the most durable of all descriptions of Pictures, are taken ONLY at

VANCE'S GALLERY!

MELEANOTYPES, superior to any in the State, are taken at

VANCE'S GALLERY!

PHOTOGRAPHS universally admired, are taken at reduced prices, at

VANCE'S GALLERY!

THE FIRST PREMIUM AMBROTYPES, unsurpassed in the world, are taken at

VANCE'S GALLERY! 5

THESE Seeds have been well known in the Atlantic States for nearly three quarters of a century, a period of time almost reaching back to the days of the Revolution. From a small beginning the business has been gradually enlarged, to meet the growing wants of the country, until it has become an immense establishment, exceeding, in extent, any similar concern in Europe.

The demand near home, and orders of old customers abroad, have absorbed all the Seeds which it has been in the power of the proprietors to produce, and they are not *now* prepared to offer them to the *Trade* on the Pacific. The present card is, therefore, simply to announce the fact of increased effort on the part of the proprietors to grow greater quantities than heretofore, and THEIR EXPECTED ABILITY TO FILL ALL ORDERS FOR SEEDS OF CROP 1858.

The undersigned will be happy to open correspondence on the subject with Seed Merchants in California, &c., and will forward a copy of their Rural Register, *free of charge*, to all persons, whether dealers in, or consumers of seed, who may send their address by mail or otherwise.

DAVID LANDRETH & SON.....Philadelphia.
DAVID LANDRETH & SON....St. Louis, Mo.
DAVID LANDRETH & CO...Charleston, S. C.

Seed Grounds
..AND..
Agricultural Implement Works,
BRISTOL, PA.

19 DAVID LANDRETH & SON.

Copartnership Notice.

THE subscribers have formed a Copartnership under the name and style of

H. HEWITT & CO.

for the purpose of making and vending

Willard's Patent Seed-sower and Harrower.

H. HEWITT,
HOBBS GILMORE & CO.

March 23 1858. 13-3m

WINES AND LIQUORS.

Native Wines and Brandies.

Just received, ex Surprise, from Los Angeles,
SUPERIOR WHITE AND RED WINE,
ALSO,
CHOICE CALIFORNIA BRANDY,
For sale to the trade in lots to suit, by
v9-1 3m SAINSEVAIN BROS.

Sparkling California

CHAMPAGNE,

For sale, in lots to suit, by
SAINSEVAIN BROTHERS,
No. 188 Montgomery street,
v9-1 3m Basement of Pioche & Bayerque's Building

Lyon & Co.'s Brewery,
106 Jessie street.
☞ THE PEOPLE'S PREMIUM ALE. ☜

THE undersigned beg leave to make known to their friends and patrons that they are hard at work doing all they can to supply the orders that are rolling in upon them from all quarters.

Our Card in another column will explain that we go for the "PEOPLE'S PREMIUM," and as we feel they have awarded that to us, we do not fear any opposition or competition—

"Competition is the life of trade,"

And we cheerfully yield to all our competitors a fair field and an open trade, and abide the judgment of the public most cheerfully.

LYON & CO., Empire Brewery,
v9-14 106 Jessie street, San Francisco

J. L. POLHEMUS

DRUGGIST

OFFICIAL NOTICE!

POLHEMUS' DRUG STORE,
No. 190 J street, corner of Seventh.
SACRAMENTO, CAL.

FELLOW CITIZENS: I have lived among you since the ever glorious FORTY-NINE, have suffered with you in three fires and three floods, and intend to live among you with my family during the term of my natural life, if not longer. I return you my most sincere thanks for your unfaltering patronage and support, which has enabled me to pay One Hundred Cents on the Dollar through all my adverse fortune. I would also give you a few reasons for your continued patronage, and inducements to new patrons likewise.

FIRSTLY.

I claim to be the Oldest Established Legitimate Druggist in this City.

Persons in this connection will please observe that there is as much difference between a DOCTOR and a DRUGGIST as there is between a Druggist and a Doctor, and rather more so between those who have picked up the Drug Business and those who have devoted their whole lives to it. To this latter class I have the honor to belong, having learned my business in the Atlantic States, and been engaged in said business for the last eighteen years.

SECONDLY.

Believing that life is sweet to all, and that the people wish to know where they can get their prescriptions filled with safety, I will hereafter fill them for

Half the Price Usually Charged

By other Druggists, legitimate or illegitimate, and of **The Purest Drugs and Chemicals.**

THIRDLY.

I intend my store shall be ONE of the best, if not THE BEST place in California to obtain everything, NEW, ODD and STRANGE in the Drug line, and especially to make it the most extensive depot for every valuable Patent Medicine, Drug and Chemical. We invite proprietors of valuable and reliable Patent Medicines to send them along. We have a large and thoroughly fire-proof Drug Warehouse to hold them, and patrons to buy them

FOURTHLY.

We Keep Open all Night!

And charge no more for medicines than in the day time.

FIFTHLY.

We will furnish those in indigent circumstances with MEDICINES AT COST! the same being attested by two or three good citizens.

SIXTHLY.

Hereafter we will do a business on a CASH BASIS ONLY. The amounts we have lost heretofore by crediting we intend to distribute equally among our patrons, in the future, in the decreased price of our goods.

SEVENTHLY.

We have received the agencies for the following valuable articles:

Dr. Carl Warburg's Tincture. This article is particularly recommended for Ague and Fever, when every other article fails to cure.

Budds' Nerve and Bone Liniment, warranted the best in California.

Flower of the West, for Fever and Ague.

Delight's Spanish Lustral, for the Hair.

HUDSON'S CALIFORNIA GROWN MUSTARD.

Also, agencies for all the other popular medicines too numerous to mention.

EIGHTHLY AND LASTLY.

We import nearly all of our goods. We think we know how to import them, and how to sell them to satisfy the public as to price and quality. At all events, give us a call, and WE WILL TRY.

v6-12 J. L. POLHEMUS.

DOCTOR HOOFLAND'S
CELEBRATED

GERMAN BITTERS,

PREPARED BY

Dr. C. M. JACKSON, Philadelphia, Pa.,

WILL EFFECTUALLY CURE

LIVER COMPAINT, DYSPEPSIA, JAUNDICE,
Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.

Such as Constipation, Inward Piles, Fullness or Blood to the Head, Acidity on the Stomach, Nausea, Heartburn, Disgust for Food, Fullness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull pain in the Head, Deficiency of Perspiration, Yellowness of the Skin, and Eyes, Pain in the Side, Back, Chest, Limbs, &c. Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil and great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known Physicians and individuals in all parts of the country is immense, and a careful perusal of the Almanac, published annually by the proprietor, and to be had gratis of any of his Agents, cannot but satisfy the most skeptical that this remedy is really deserving the great celebrity it has obtained.

Principal Office and Manufactory, No. 96 ARCH STREET Philadelphia, Pa.

For sale by all Druggists in California and elsewhere.

PARK & WHITE,
Washington street, San Francisco,
v7- 1y Wholesale Agents for California.

IRON WORKS, &c.

FIRST PREMIUM FOUNDERY.

WM. H. MOORE,

San Francisco Brass and Bell Foundery,
NO. 58 HALLECK STREET
(Rear of American Exchange),
SAN FRANCISCO.

MANUFACTURER OF BRASS, ZINC, And Anti-Friction or Babbet Metal Castings, Church and Steamboat Bells, FORCE AND LIFT PUMPS.

Steam, Liquor, Soda, Oil and Water COCKS, And Valves of all descriptions made and repaired. HOSE And all other Joints, Spelter, Solder, *Copper Rivets, &c.*

Gauge Cocks, Cylinder Cocks, Oil Globes, Steam Whistles, Hydraulic Pipes and Nozzles
FOR MINING PURPOSES.
☞ COUPLING JOINTS of all sizes. v8-223m

GRAVES & SMITH,

COPPERSMITHS,

PLUMBERS AND HOSE MAKERS,
SODA WATER APPARATUS,
Stills, Worms, Brew Kettles and Heaters
MADE TO ORDER,
Lift and Force Pumps, Brass Work,
CONSTANTLY ON HAND.
No. 80 Jackson street,
SAN FRANCISCO.
v9-14 3m

NEW CROP TEAS!

SEASONS OF 1857--'58.

THE EAST INDIA TEA COMPANY

HAVE IN STORE, AND ARE CONSTANTLY RECEIVING, AT

(No. 173 Washington street

(nearly opposite Maguire's Opera House),

The most Extensive and Choice Assortment of

Pure Green and

Black Teas,

COFFEES,

CHOCOLATES,

and SUGARS.

v9-11 3m

JOHN C. BELL,

No. 182 Clay street,

NEAR THE CORNER OF KEARNY,

SAN FRANCISCO.

Carpets,

Oil Cloth,

Upholstery Goods,

Paper Hangings,

Window Shades,

Gilt Cornices and Mouldings,

WHOLESALE AND RETAIL.

Parties from the country will find it to their interest to call, before purchasing.

OUR GOODS ARE ALL MARKED,

And the Cheapest House on the Pacific Coast.

☞ Don't forget the number:

182 CLAY STREET.

9v7 6m

LAWRENCE & HOUSEWORTH,

OPTICIANS,

177 Clay street, south side,
(between Montgomery and Kearny streets),

IMPORTERS AND MANUFACTURERS of Optical, Philosophical, and Mathematical Instruments, have for sale the largest assortment in California of

SPCTACLES AND EYE-GLASSES,

n Gold, Silver Steel and Tortoise-shell Frames, to suit all ages and sights.

Persons at a distance can be suitably fitted with Spectacles by sending a glass from the pair they have been using, or stating their age, and the distance from the eyes they can read ordinary print.

EYE-PROTECTORS, FOR GRAIN THRASHERS.
QUARTZ-MAGNIFIERS, Etc.

☞ Repairs neatly done, Glasses fitted, &c.
Country orders respectfully solicited. 11-1stf

Who Wants a Cheap Piano?

THE subscriber has for years been engaged in the purchase and sale of PIANOS, HARPS, MELODEONS, GUITARS, ORGANS, MUSIC, &c., and, being a *practical musician*, has given entire satisfaction. He buys *directly from the manufacturers*, and is thereby relieved from heavy rents and other expenses. Every instrument sold by him receives his personal attention, is *guaranteed* not only as to *quality*, but as being *cheaper* than it can be procured at any wholesale house in America. A printed list of prices, accompanied by the most unquestionable references, will be sent free to all parts of the world, on application to JAMES M. EDNEY,
56 John street, New York City.

*** Circulars to be had, and orders received at the FARMER Office, San Francisco. v7-22 1y eop

Rags Wanted.

THE HIGHEST PRICE PAID IN CASH for Paper Rags at the Office of the Pioneer Paper-mill, No 25 California street. Our friends in the country are invited to send in their Rags, and send them to us. Printers, publishers, book-binders, etc, can be supplied with extra sized Paper, at short notice.

9-16 3m TAYLOR & POST.

MISCELLANEOUS.

SELLING

FURNITURE

AT COST.

J. T. PIDWELL,

intending soon to go East, to select other goods,

WILL SELL AT COST,

HIS STOCK OF FURNITURE,

For the Next Sixty Days.

ALSO,

A few of Vose's celebrated

PIANOS!

All who want to furnish, will do well to call at

170 Washington street.

13 J. T. PIDWELL

PAINTS, OILS and WINDOW GLASS

DEPOT.

OLIVER & BUCKLEY

HAVE NOW LANDING, AND IN STORE—

4,700 boxes WINDOW GLASS, assorted sizes;
150 boxes STAINED and GROUND GLASS, assorted colors;
2,500 galls. VARNISHES, Tilden & Nephew's;
doz. Paint and Whitewash BRUSHES, Adams';
Together with the largest stock of PAINTS, OILS, &c., &c. in the State, which we offer for sale at lowest rates, at

86 and 88 Washington street,
9 87 and 89 Oregon street.

ECONOMY

....IN....

CLOTHING.

SHIRTS,

CRAVATS, HANDKERCHIEFS,

GLOVES, &c., &c.

FIGEL & BRO.,

191 CLAY STREET,

SAN FRANCISCO.

BOYS' CLOTHING,
TRUNKS,
VALISES,

CARPET-BAGS,
&c., &c., &c.

BRANCH HOUSE:

EMPIRE BLOCK,

133m *MARYSVILLE.*

Presents for the Holidays!

JOHN W. TUCKER.

Importer of and Wholesale and Retail Dealer
—IN—
Watches,
Diamonds,
Silver Ware,
Jewelry, and
SILVER PLATED WARE

QUARTZ WORK
Of all Kinds Constantly on Hand.

WATCHES REPAIRED WITH CARE, AND WARRANTED,
—AT—
No. 125 Montgomery Street,
SAN FRANCISCO.

☞ Persons in the Interior, desirous of purchasing articles of Jewelry, by forwarding a description, accompanied by the cash, can obtain them, and depend on their being of the best quality, and selected with care; and there is little doubt that this mode will prove as satisfactory to the purchasers as if the article had been selected under their own supervision.

☞ Persons in the Interior wishing a

WATCH

MADE OF GOLD OF THEIR OWN DIGGING,
Can have it done by forwarding the Gold to the address as above, where may be found a fine assortment of
PATENT LEVER MOVEMENTS,
Ready for Casing. v8-23

HOLCOMBE BROTHERS

SAN FRANCISCO, CAL.

BOOTS, SHOES AND GAITERS,

WHOLESALE AND RETAIL.

CALL EVERYBODY

AND EXAMINE BEFORE PURCHASING.

60,000 Dollar Stock!!

Always go where there is a Good Assortment.

GOODS

ARRIVING ON EVERY STEAMER AND CLIPPER.
IMPORTERS AND DEALERS IN EVERY VARIETY
..OF..
LADIES', GENTS', MISSES',
BOYS' AND CHILDREN'S WORK,
PHILADELPHIA, NEW YORK, AND BOSTON
CUSTOM-MADE GOODS.

NEW STORE.....Corner Washington and Kearny streets,—Opposite the Plaza.
OLD STAND.....98 and 100 Commercial street,
Three doors from Sansome street.

HOLCOMBE BROTHERS,
16-3m

Letter from Michigan.

We give the letter from our friend from the great State of Michigan, which will show the contrast of the seasons of the "Great West" and California, and the desire now felt for visiting our fair shores. When will our people be awake to the true interests of California?

TALLMADGE, (Mich.) May 14, 1858.

EDITORS FARMER: Nature is unfolding herself as if she were proud of her beauty; the tiny leaflets are expanding to catch the bright sun-beams of May, and they will soon cover the forest like a mantle. Fruit trees are putting forth finely; peaches, plums and cherries are mostly in blossom. Pears are beginning to blossom finely, and apples will be in blossom in a week more if the weather remains favorable.

The weather has been rather unfavorable for farming operations for the past month, it being rather wet and cold, with some hard frosts. On the 25th and 26th of April mercury fell to 18° at 5 o'clock, A.M. I think fruit was not forward enough here to take any injury, but I hear that it killed most of the early fruits south of here. Had a slight blast the 12th of May, mercury 31° at 5 A.M. Winter wheat still looks very promising, and is from six to twelve inches high. Spring grain is mostly sown, and is coming up nicely. Very little corn planted yet; potatoes are mostly planted, and some are coming up.

We are still looking for the "good time coming," but it appears to be in the distance as yet. Markets are much depressed and dull as the dullest.

I began to anticipate going to California for a reasonable price when I learned there was an opposition line started, but my hopes were soon blasted, and the fare high as ever, or higher. Should *one* company be allowed to monopolize the great highway to the Pacific Coast? I think not, as she makes use of her power to other's disadvantage by charging so high for passages, that but *few* can find means to pay. If a line could be established, on a firm basis, with a responsible company that would carry passengers and freight at reasonable prices, many an honest, hard-working farmer and mechanic would find a home for themselves and families in the genial clime of California; but, so long as the present monopoly exists, and prices are so high and uncertain, they must continue to dig, through frosts and snows of winter, and the scorching heat of summer, to procure the necessaries of life which could be easily obtained in a milder climate. We want *competition!* so let us have it. It will break down monopoly and bring things to their proper level. Try it and see how soon the shores of the Pacific would be peopled with the *bone and sinew* of the land.

Respectfully, O. N. CADWELL.

Sunshine in the Mountains.

We clip the following postcript from a private note from our valued correspondent Edith, in the Sierras, showing the weather at date of May 28:

"Thanks be to the genial sun, the snows have nearly disappeared from the mountains, and they are becoming once more robed in the verdure of Spring, and, even here, to these deep cañons of the Sierra, she brings a few birds and flowers."

The man who stoutly objected to his wife's learning to "*skate*," a month ago, has at length come to the conclusion that he is perfectly willing to "*let her slide*."

Wholesale Produce Report.

[Corrected by Reynolds & Co.]

June 18.

Wheat, ₱ cwt,	$4 00@$4 50	Potatoes, ₱ bag.	1 00 @ 1 25
Barley, "	95c@ 1 00	do Sweet, ₱ lb -	@ 5c
Oats, "	——@ 1 50	do new, ₱ lb	1 @ 1½c
Corn, "	4 00@ 4 50	Onions, ₱ lb	1½ @ 2c
Buckwheat,	2 50@ 2 62	Parsnips, "	@ 1½c
Flour, ₱ bbl.	12 00@15 00	Squash, "	3½ @ 5c
Cornmeal	10 00@11 00	Beets, "	@ 1½c
Hay, ₱ ton	12 00@16 00	Carrots, "	@ 1½c
Garlic, ₱ lb	3¼@3½c	Turnips, "	½ @ 1c
		Cabbage,	1 @ 1½c

HIDES, TALLOW, WOOL, ETC.

Raw Hides, each	2 50@2 75	Sheep skins, wool on	1@25c
Common coarse wool	6@8c	do plain	15@12½
Best quality do	12c	Goat skins, each	37c
Extra Merino do	25c	Rough Tallow, ₱ lb	4c

Retail Prices at Washington Market.—June 18.

VEGETABLES.

Potatoes, ₱ sack	$1 50	Broccoli, ₱ head	12@25c
" ₱ lb	2c	Cauliflower, ₱ doz	$1 50
New Potatoes, ₱ lb	4c	Cranberries, ₱ gall	$1 50
Sweet Potatoes, ₱ lb	8c	Horseradish, ₱	——
Lettuce, ₱ doz	50c	Pumpkins,	6c
Radishes,	50c	Tomatoes, new,	12½c
do yellow	50c	Onions, ₱ lb	4c
do black, ₱ bunch	12c	Rhubarb	8c
Cucumbers, ₱ doz	1 00	Marrowfat Squash,	6c
Turnips, ₱ doz	50c	Mushrooms, open gr'th	—c
Cabbage,	$1 50	do cultivated	—c
Beans, ₱ lb	8c	Parsnips,	3c
Green Peas	5c	Parsley,	50c
Green Beans	12½c	Spinage,	15c
Beets,	2c	Salsify, ₱ doz	1 00
Carrots,	2c	Cress	37½
Artichokes, ₱ dozen	37	Red Peppers	50c
Asparagus ₱ lb	25	Green Peppers,	$1 00
Garlics	25c	Dried Herbs	50c
		Green Corn,	50c

MEATS.

Beef—Sirloin, tenderloin, and rib pieces, ₱ lb	25@—c	Mutton, ₱ lb	20 @ 25c
Pork—rib, etc.,	25c	Lamb, "	25c
Veal, "	20 @ 20c	Pigs' Tongues	each 12c
Veal Cutlet	25c	Bacon, Imported, ₱ lb	25c.
Corned Beef	12c	do California,	37½c
Smoked Beef	25@30c	do Oregon,	@30c
Pork Chops	25c	Hams—Cal. and Oregon	30c
Mutton Chops	25c	do Imported	20 @ 25c
		Tongues, each	75c
		do smoked	1 00@1 25

POULTRY—GAME.

Ducks, each	50@75c	Snipe, ₱ doz	$1 50—@ —
Canvas-back "	$1 25@1 50	Hares, each	$1 25
Geese, each	$1 25	Venison, ₱ lb	——
do largest	$2 00@$2 50	Quails, ₱ doz	$3 00@3 50
Chickens, each	@1 50	Rabbits, each	75c@1 00
Turkeys, ₱ lb	37@50c	Squirrels, "	50c
		Rabbits, wild, each	50c

FISH.

Salmon, ₱ lb	30@—c	Crabs, large, ₱ doz	62 @ 75c
Smelts, "	10c	do small	@ 25c
Perch, "	10c	Soft Crabs, ₱ doz	62 @ 75c
Rock, "	12½@18c	Mackerel, pickled, each	—c
Codfish	18c	do fresh,	—c
Smoked salmon, new,	20c	Shrimps, ₱ lb	10c
do herring	——	Flounders	20@25c
Tomcod, ₱ lb	12½c	Sea Bass, ₱ lb	—@—c

DAIRY—BUTTER, CHEESE, EGGS, ETC.

Cal's Butter, ₱ lb	50@62½c	Cheese, ₱ lb	25@37c
Eastern "	37½@50c	Lard, California,	30c
Eggs, California ₱ doz	62½c	do Eastern,	30c
do Farallone, "	50c	Cal. Honey, ₱ lb	75c@1 00

FRUIT.

Apples, each	12 @ 50c	Pine Apples each	75c
Pears, ₱ lb	37½c	Bananas,	6 @ 12½c
Oranges,	8 @ 12c	do ₱ bunch	$2 50@$3
Limes, ₱ dozen	—@37½c	Blackberries, ₱ lb	25c
Strawberries, ₱ lb	25@50c	Raspberries, ₱ lb	37½c
Cherries, ₱ lb	75c@1 50	Apricots, first, ₱ lb	50c
Gooseberries, ₱ lb	25c	Grapes, white, new, appeared	
Currants, ₱ lb	37½c	Almonds, ₱ lb	20c
Peanuts, ₱ lb	10c	English Walnuts, ₱ lb	12½c
Filberts, ₱ lb	15c		

California Farmer.

Now is the time to subscribe for the FARMER. Begin with the new volume, number 1, in July. Subscribe now and secure all extra numbers till then, and the new volume besides.

The farming interests are to be greatly benefited by this wild rush for the gold mines. Miners must be fed. This rush decreases producers, and increases consumers. So farmers *stick to your farms;* raise big crops; it will pay. There is "a good time coming." The Tehauntepec route is to be opened; Randall's new steamers are to be built; the Leviathan will come to San Francisco, and the great rush of tens of thousands in the next six months, will cause a demand for the productions of the farmer, that will pay him better than Frazer diggings. So Mr. Farmer, look to your crops and subscribe for the FARMER, and both will make you rich and happy.

CHILE APPLES.—We received samples of the Apples to be sold this day, from Messrs. White & Wilson; they are a species of Pippin, of rich aromatic flavor. This fruit is gathered when green and ripens on the voyage, and is very handsome fruit. We learn, as we go to press, that the apples brought: twenty-five boxes at 9½ cents, and twenty-five boxes at 9¾ cents, per pound. The balance withdrawn.

TALL OATS.—C. Baeur, Esq., brought us this morning, a handsome sheaf of Oats, that grew in his garden, on Dupont street, near the extreme end, and in sight of the Golden Gate. The oats measured eight feet, with full-flowing heads. Who can beat our city gardens? It is the same garden that contains the splendid Rose Geranium, measuring some fifteen feet high, and the size and appearance of an apple tree.

BANKERS, ETC.

MARK BRUMAGIM & CO.,
BANKERS,
100 Montgomery, near California street,
DRAW
SIGHT AND TIME BILLS
..ON..
American Exchange Bank, New York.

ADVANCE ON CONSIGNMENTS OF GOLD DUST for Coinage or Assay.
BUY AND SELL GOLD BARS.
RECEIVE DEPOSITS, GENERAL AND SPECIAL.
PURCHASE MINT CERTIFICATES.
Attend to Collections, and transact a general
BANKING BUSINESS.
San Francisco, May 20, 1858. 20-3m

SATHER & CHURCH,
BANKERS,
Corner of Clay and Battery streets,
DRAW BILLS OF EXCHANGE AT SIGHT, in sums to suit, as follows:

ON	PAYABLE AT
New York	American Exchange Bank
Boston	Shoe and Leather Dealer's Bank
Philadelphia	Drexel & Co
Baltimore	Johnston Bros. & Co
Cincinnati	A. J. Wheeler, Esq
St. Louis	Haskell & Co., Exchange Bank
Pittsburg	E. D. Jones, Cashier
Louisville	A. D. Hunt & Co
Charleston	H. W. Connor & Co
New Orleans	Benoist, Shaw & Co

....ALSO....

EXCHANGE ON—
London,
Frankfort-on-the-Main, } Germany.
Stuttgart,

Ship and Insure Treasure,
Under open Policies in the following named offices in New York:
Atlantic Mutual Insurance Company;
Sun " " "
Union " " "
Pacific " " "
Purchase Certificates of Deposit
AND OTHER EXCHANGE,
And transact a general banking business.
17 P. SATHER, E. W. CHURCH

SEED, PLANT-, &c.

LAWTON OR NEW-ROCHELLE
BLACKBERRY PLANTS!!
PRICES REDUCED!

THE subscribers announce to their friends and customers that they have now
OVER SIX ACRES
OF THE
GENUINE LAWTON (or New-Rochelle)
BLACKBERRY PLANTS,
under cultivation, and in good condition.

They are therefore prepared to fill large orders the coming FALL and the next SPRING, at the following reduced prices:

One Thousand Plants	$125 00
One Hundred Plants	15 00
Fifty Plants	8 00
Two Dozen Plants	4 50
One Dozen Plants	2 50
One Half Dozen Plants	1 50

☞ Good Plants for setting, of a second size, will be sold for $100 per 1000 Plants, or $12 per 100 Plants.

N. B.—All Plants ordered of us will be taken up and packed with the greatest care, and under our own personal supervision.

Of the many thousands sent out by us last year, we have heard very few instances of failure, notwithstanding that they have been forwarded to *every part of the country, and to California, with perfect success*, and the setting out has often been entrusted to unskilful hands.

Printed directions for setting and cultivating are sent with every package. GEORGE SEYMOUR & CO.,
v9-2 3m South Norwalk, Conn.

Ornamental Shrubbery.

THE Greatest Variety in the State may be found at the
GOLDEN GATE NURSERY,
Corner of Fourth and Folsom streets,
COMPRISING
5,000 Monthly Roses, of 150 varieties;
2,000 Carnations, of 120 kinds;
500 Monthly Honeysuckles, of 8 varieties;
500 Acacias, of 10 varieties;
Laburnums, Arbor Vitæ, Myrtles, Euonymous, Silver Maples, Mimosa, Clematis, Cytisus, Eucalyptus, Lilacs, Jasmines, Mock Orange, Althæas, Spiræas, Weigelias, Deutzias; and a general variety of
Hardy and Green House Plants.
☞ Skillful Gardeners provided for laying out grounds.
Office at the Nursery, and 171½ Clay street, above Montgomery v7-24

STOCKTON PIONEER
Hardware & Agricultural
WAREROOMS.
WEBSTER & WAITE,
Importers and Dealers in every description of
Hardware, Crockery, Glass & Woodenware,
AGRICULTURAL AND MINING
IMPLEMENTS,
At the Pioneer Hardware and Agricultural Emporium,
Corner of Main and Eldorado streets,
14-3m* *STOCKTON.*

MARYSVILLE ADVERTISEMENTS.

New Administration.

The Largest Fire-proof
LIVERY, STOCK,
AND SALE STABLE
IN THE STATE,
Capable of accommodating one hundred and fifty Horses,
D street, between 3d and 4th, nearly opposite the Post-office.....Marysville.

J. B. McDONALD having purchased the above commodious establishment (formerly O. H. PEARSON'S), respectfully solicits a share of public patronage. Persons leaving Stock with us shall be satisfied with the treatment and charges.

A large and well-selected LIVERY (always ready at a moment's notice) of HORSES, BUGGIES, CARRIAGES, Ladies' and Gentlemen's SADDLE-HORSES, etc. etc., at reasonable charges.

Persons wishing to engage stalls for their Stock, during the State Fair, would do well to remember that this Stable is very large and airy, and a central location, and all stock will be well cared for. J. B. McDONALD, Proprietor.
21 3m E. M. PIERSON, Agent.

MARYSVILLE
BOOK and MUSIC STORE,
No. 99 First street.

G. AMY has on hand, and is receiving constantly, everything usually found in a BOOK, STATIONERY, and MUSIC STORE.

Among the last goods received, is a splendid stock of
Fine Cutlery,
GUITARS, FLUTES, CLARIONETTES, PERFUMERY, PICTURES, FRAMES, ACCORDEONS,
A beautiful and good Piano,
Sheet Music, of the Latest publications,
Canaries, Cages, Spy-Glasses, Figs, Toys, Portmonaies, Ladies' Hair Braids,
Books for Schools, Histories, and Miscellaneous Works—at N. Y. prices,
And many other articles, too numerous to mention
21 3m G. AMY.

FULLER'S
PIONEER
LIVERY & SALE STABLE,
Corner Second street and Maiden Lane,
MARYSVILLE.

CARRIAGES, BUGGIES, and Good SADDLE Horses, kept constantly on hand, for sale or hire, on liberal terms.

☞ The utmost care and attention given to Horses on Livery.
v9 19 O. FULLER.

Drugs, Medicines,
PAINTS, OILS,
PERFUMERY, BRUSHES,
..AND..
PATENT MEDICINES!

RICE, COFFIN & CO.,
IMPORTING AND WHOLESALE
DRUGGISTS,
D STREET, MARYSVILLE,

Keep constantly on hand the largest and most extensive assortment of Goods, in their line, to be found in California, which they offer to the trade at the very lowest market prices.

All articles purchased from them guaranteed of the best quality, and purchases for distant points carefully packed, and promptly forwarded.

They are now opening, ex clippers "Lookout," "Andrew Jackson," and "Chariot of Fame,"
3000 additional Packages
DRUGS, CHEMICALS, DYE-STUFFS, PERFUMERY, PAINTS, OILS, &c.,

500 dozen Davis' Pain Killer,
500 dozen Extract Sarsaparilla, assorted,
300 pounds Gum Camphor,
200 " Arrowroot, Bermuda,
1000 " Pearl Barley,
1000 " do Sago,
300 dozen Bay Rum,
200 gallons do
1000 " Alcohol,
3000 pounds Shaker herbs,
1000 " Gum Arabic,
500 " Flour Sulphur,
2000 " Sal Soda,
2000 " Bi carb. Soda,
2000 dozen Pills, assorted,
1000 pounds Tart. Acid,
500 " Spirits Nitre Dulcis,
500 " Bals. Copaiva,
100 dozen Cod Liver Oil,
1000 pounds Essential Oils, assorted,
500 ounces Sulph. Quinine,
For sale by RICE, COFFIN & CO.,
19 27 D street, Marysville.

J. H. Wright, Marysville. | J. Y. Hallock & Co., San Francisco. | M. B. Carpenter, New York.

J. H. WRIGHT & CO.,
MARYSVILLE,
IMPORTERS AND DEALERS IN
Hardware, Leather and Findings,
GLASS, WHITE LEAD, HAYING IMPLEMENTS,
Miners' and Mechanics' Tools, Etc., Etc.

WE have just received per recent arrivals from the Atlantic States, a large stock of Goods in our line, purchased at the lowest rates, by our partner in New York, and shipped from San Francisco to Marysville, at the unusually low price of $3 per ton, thereby enabling us to sell them at ☞ San Francisco Prices.

Mountain Merchants who have been in the habit of buying at San Francisco, have found of late, since the rise of Goods in that market and the low price of freight to Marysville, that it is decidedly to their interest to buy here; and to convince others of that fact, we only ask them to give us a call and examine our stock and prices before going below. J. H. WRIGHT & CO.,
v9 18-3m Plaza, Marysville.

ORGAN MANUFACTORY.

THE Undersigned desires to call the attention of the Public to his Manufactory of
California Organs.
Having experience as a Builder, and familiar with their construction, and having completed several for different societies, he would ask the attention of all who desire to encourage our HOME MANUFACTURES, to remember him when they desire an ORGAN.

Churches, Musical Societies, and all persons wishing to purchase, can be made satisfied that the undersigned can suit them. JOSEPH MAYER,
between Sixth and Seventh streets, Yuba alley,
16-3m *MARYSVILLE.*

Auction and Commission.

O. H. PIERSON,
AUCTIONEER.
LEGALLY LICENSED
Real Estate Agent,
Office on D street, between 3d and 4th,
MARYSVILLE.

GENERAL AUCTIONEER for all kinds of Stock, Furniture, and Real Estate, whether in the city, county, or any portion of the State. The undersigned will devote his entire attention to the buying and selling of Real or Personal Property, whether at private or public sale, and flatters himself, from his experience in the above-mentioned business, that entire satisfaction can be given in all cases. Deeds, Mortgages, Leases, &c., drawn on favorable terms.

Maps of the city property, and adjoining lands, for the benefit of parties interested. Collections made, Property Leased, or Purchased, at lowest rates.

STOCK AUCTION, corner of D and 3d streets, **every Morning, at 9 o'clock.** O. H. PIERSON,
19 Auctioneer.

COMMISSION CARDS.

R. H. BENNETT, & CO.,
Produce Commission Merchants,
STORE SHIP,
Corner of East and Washington streets, San Francisco Cal.
☞ Liberal advances made on Consignments of Flour and Grain in Store.
*** Storage taken at lowest rates in Fire-Proof Stores or Store Ship. v9-9 3m

Nich. Reynolds. L. V. H. Howell.
N. REYNOLDS & CO.,
Produce and General Commission Merchants,
Nos. 79 and 81 Davis street (bet. Clay and Washington streets),
SAN FRANCISCO, CAL.
Wholesale and Retail Dealers in
GRAIN AND GUNNY BAGS.
☞ First Class Storage furnished, and liberal advances made v9-14

C. C. HUNTER,
Flour Merchant,
Corner of Front and Oregon streets,
v9 14 3m *San Francisco.*

G. P. LOUCKS,
Produce Commission Merchant
No. 6 Clay street Wharf, opposite East street,
San Francisco.
☞ Liberal advances on Consignments, and Storage in first class Warehouses. v9-7 3m

E. J. Loomis. } San Francisco. H. E. Harper,
J. O. Stewart, } Sacramento.
LOOMIS, HARPER & STEWART,
COMMISSION MERCHANT,
And Wholesale Dealers in
PRODUCE.
No. 3 Washington street, San Francisco;
No. 145 J street, Sacramento City.
Corn, Barley, Wheat, Oats, Onions, Potatoes, Beans, Gunny Bags and Twine constantly on hand.
Shipping, Dealers, Hotels and Families supplied with choice Vegetables, Fresh Eggs, Butter, &c., &c.
☞ Farmers in the Country are solicited to call see us, as we are now enabled to offer them great inducements, having a constant communication between both cities, and a house in each of them. v9-14

BUSINESS CARDS.

OTIS V. SAWYER & CO.,
IMPORTERS AND JOBBERS OF
LEATHER AND SHOE FINDINGS,
Rubber Hose and Packing,
LEATHER AND INDIA RUBBER BELTING
Hardware; Fairbanks' Platform and Counter Scales, Douglas' Force and Lift Pumps.
97 Front street, corner of Merchant,
v7-17 San Francisco.

L. HASKELL,
Dealer in
HIDES, WOOL,
SKINS AND FURS.
Davis street, between California and Pine,
SAN FRANCISCO.
AGENTS.
FRIEND & TERRY, cor. 2d and M streets, Sacramento
J. F. SMITH, cor. 4th and E streets, Marysville.
S. PEARSALL, Old Bridge Market, Stockton.
WM. ARAM, San Jose.
R. EMERSON, Los Angeles. v9-14 3m

PREMIUM BROOM FACTORY.
JOHN A. WOLF, Manufacturer,
And Wholesale and Retail Dealer in
CALIFORNIA BROOMS,
Corner of Drum and Sacramento streets.
☞ Brooms of all qualities made to order and constantly on hand, for sale at the lowest market rates, by
9-14 3m JOHN A WOLF.

ROCHESTER
BEDDING AND FURNITURE STORE,
No. 179 Jackson street (Third Door below Kearny),
By JACOB SCHREIBER,
Manufacturer and Dealer in Beds, Bedsteads, Cots, Mattresses, Sheets, Comforters, and everything in the above line.
UPHOLSTERING DONE.
The above deals largely in
FEATHERS,
and Having made arrangements to receive it from abroad by the cargo, is now enabled to offer it at Wholesale or Retail, at the best rates in the city.
ALSO—Constantly on hand, Hair, Moss, Wool, and Feathers. For sale at the lowest prices, wholesale and retail.
No. 179 Jackson street (3d door below Kearny),
Nearly opposite the International Hotel.
N.B.—All orders promptly attended to, and executed with neatness and dispatch. v9-14

HOBBS, GILMORE & CO.,
MANUFACTURERS
OF
BOXES,
Market street, between Beale and Main streets,
SAN FRANCISCO.
Gold Dust, Specie and Fruit Boxes, and all other kinds of Boxes used in trade, on hand and made to order with dispatch.
All Boxes made at our Factory are manufactured from the best quality of SEASONED LUMBER. 9v-14 3m

HEWLET & COLLINS,
IMPORTERS AND WHOLESALE DEALERS IN
GROCERIES, PROVISIONS,
HARDWARE,
Agricultural and Mining
TOOLS.
GRAIN SACKS AND SHIP CHANDLERY,
Thrashing, Mowing and Reaping MACHINES.
And every article usually kept for the Farmer's or Miner's use.
Corner Main and Hunter streets,
14 STOCKTON.

C. MAIN. E. B. WINCHESTER.
MAIN & WINCHESTER,
Manufacturers and Importers of
Harness, Saddles, Bridles,
WHIPS, COLLARS,
SADDLE WARE, &C.,
No. 82 Battery Street,
Between Long Wharf and Sacramento street,
SAN FRANCISCO.
N. B.—Repairing promptly attended to.—Good assortment Concord Stage Harnesses, Stage Stocks and Lashes, of the best quality, constantly on hand. v9-14 6m

SELLECK'S
Photographic and Fine Art
GALLERY.
Ambrotypes,
Photographs,
Melainotypes.
163 Clay street (Dr. Rabe's Building).
The Pictures from this Gallery, ALONE, received the First Premium of the Mechanics' Institute, by a committee of artists and connoisseurs. 9v-8 3m

TRAVELING.

California Steam Navigation Company

ARRANGEMENT FROM MARCH 1st, 1857.
Departure from Jackson street wharf, at 4 o'clock, P. M.

CARRYING UNITED STATES MAIL

Steamer NEW WORLD, Capt. Samuel Seymour;
" ANTELOPE, Capt. E. A. Poole;
" CONFIDENCE,
" WILSON G. HUNT,
" HELEN HENSLEY Capt. E. C. M. Chadwick,
" J. BRAGDON, Capt. Thos. Sealey;
" URILDA, Capt. Chas. Thorn;
" CORNELIA, Capt. E. Conklin.

One of the above steamers will leave Jackson street Wharf every day at 4 o'clock P. M., (Sundays excepted,) for
Sacramento and Stockton,
Connecting with the light draft steamers for
Marysville,
Colusa, and
Red Bluffs,

For further particulars inquire at the Office of the Company corner of Jackson and Front streets.
v9-14 J. WHITNEY, JR., President.

Contra Costa Ferry Notice.
From Corner of Broadway and Davis streets.

THE new and splendid Steamer CONTRA COSTA, CAPT. JOHN FOURATT—built expressly for this route, with every accommodation for the convenience of passengers, and so arranged that horses and carriages can drive on and off—is now placed upon the route, and will run regularly as follows—leaving

SAN FRANCISCO.	OAKLAND.	SAN ANTONIO.
At 9½ A. M.	At 8 A. M.	At 7½ A. M.
1 P. M.	11½ A. M.	11 A. M.
4½ P. M.	3 P. M.	2½ P. M.

Commutation Tickets $10 per Month.
v9-14 tf CHARLES MINTURN, Agent.

Regular Dispatch Line
FOR HONOLULU.
THE Clipper Bark FANNY MAJOR,
JOHN PATY, Commander.
For freight or passage, having superior state-room accommodation, apply to A. T. LAWTON,
7 N. E. corner Front and Commercial streets (up stairs).

HOTELS, &c.

DAWSON HOUSE,
CORNER OF FOURTH AND J STREETS,
SACRAMENTO CITY,
This new and magnificent Hotel contains
TWO HUNDRED ROOMS,
among which are a great number of
Large Single and Double, and Suits of Rooms,
Fitted up Expressly for Families.
SAMUEL KELLEY,
v8-15 Proprietor.

WIMMER'S RESTAURANT.
WIMMER invites his friends and patrons back to his old home,
148 Montgomery street.
"There is no place like Home."
The Restaurant so long known as
Wimmer's Restaurant
will open on SUNDAY, the 21st March, where all the luxuries of the season can always be found, and they will be served up in a style unsurpassed by any establishment of the kind on the Pacific coast. WIMMER, 148 Montgomery street
10 (near the Bulletin office), San Francisco.

ANTELOPE RESTAURANT, Sacramento.
NOTICE.—In consequence of the scarcity of money these hard times, the Proprietors of the ANTELOPE RESTAURANT have concluded to reduce the prices of their well-known establishment, so as to place the necessaries and luxuries within the reach of all.
The undersigned believe that all who visit the ANTELOPE will find it what it should be, a Genteel Eating House, and of the first order.
In addition to the Restaurant department, we have suites of Rooms, and single Rooms for Gentlemen Boarders or Lodgers, equal to any hotel in the city.
We shall at all times be happy to see our Friends.
Antelope Restaurant, J. D. TREAT,
J street, *Sacramento.* [5] CHAS. D. BROOKS

MERCHANTS' HOTEL,
MARYSVILLE.
THIS OLD ESTABLISED HOUSE, in order to meet the demand upon its increasing business, has recently been enlarged by the addition of a number of NEW AND ELEGANT FAMILY ROOMS, a new Promenade Gallery of Two Hundred Feet in length, and has been otherwise renovated and improved, making it one of the largest and most commodious, as it always has been the most quiet and orderly Hotels in the country.
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